

FortiNAC - REST API

Version F 7.6.3

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Introduction

Welcome to the FortiNAC REST API!

The FortiNAC REST API allows you to perform configuration and monitoring operations on a FortiNAC appliance or VM.

Supported APIs are shown in the bottom navigation tree. Select an API and all supported methods will be displayed.

Access to the API is accomplished with an Authentication Bearer Token scheme. This will be detailed in the following section.

Generate an API Token

Each REST API request requires an API token to be authenticated. An API token is generated by creating a new REST API admin.



The steps below must be performed from the FortiNAC GUI as an Administrator with a profile that allows Admin User creation and are customized for this tutorial.

Step 1: Determine your Source Address

The source address is needed to ensure the API token can only be used from trusted hosts. To obtain this address, locate the IP Address of the machine you are going to be issuing the REST API request from. Keep track of this for later use when we create the API user.

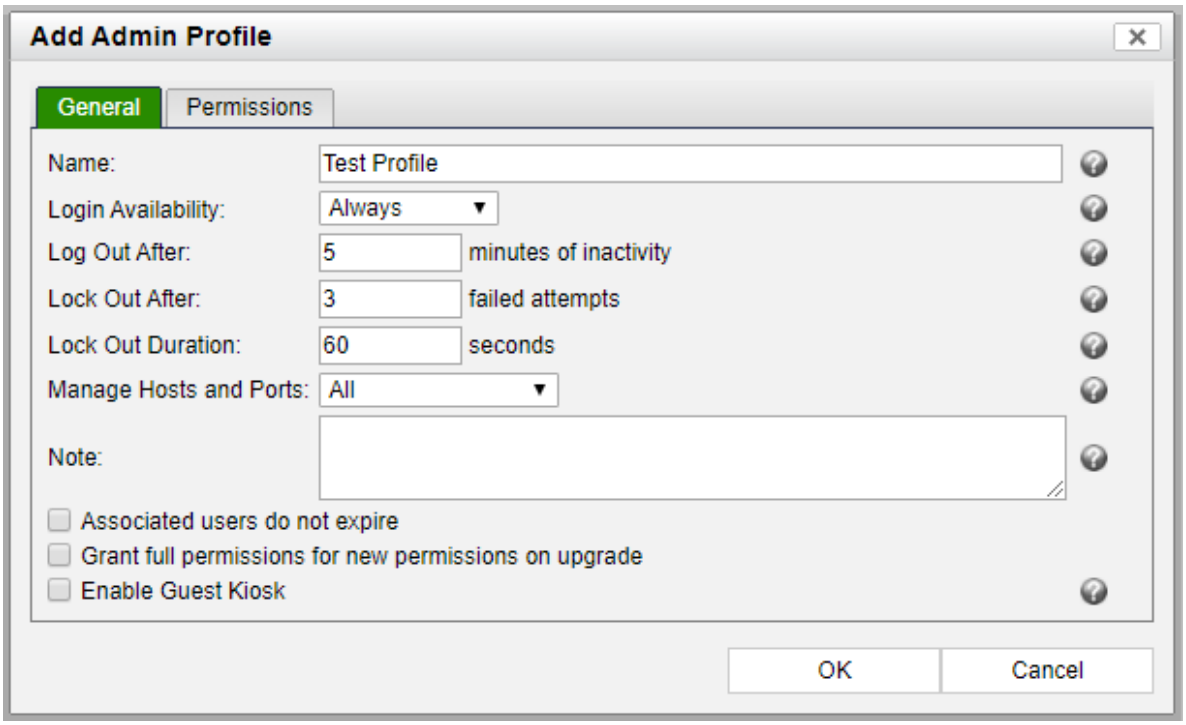
Step 2: Create an Administrator profile

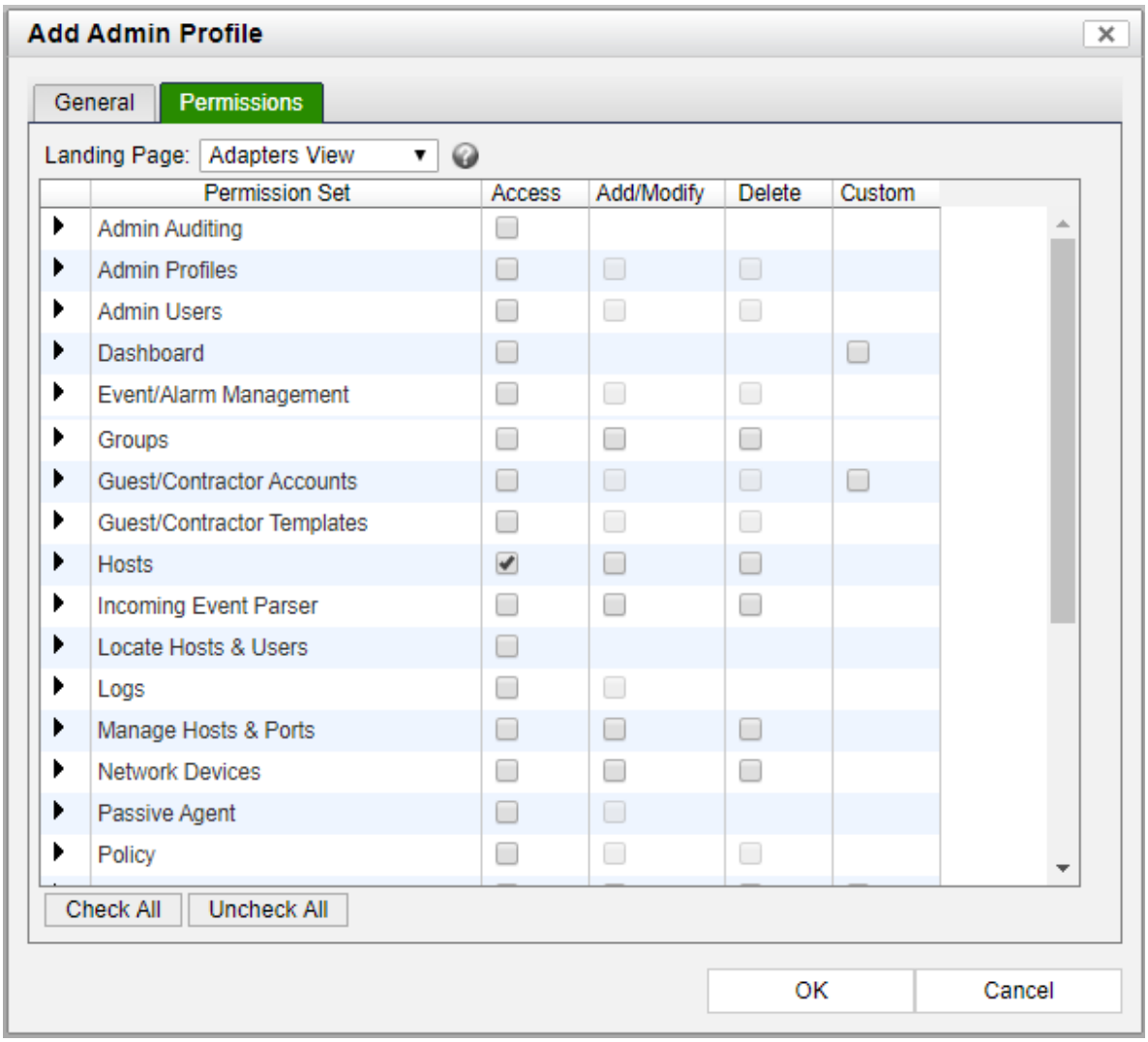


The REST API admin should have the minimum permissions required to complete the request.

In this tutorial, we will create a profile that only has Read access to the Host API.

1. On the FortiNAC GUI, select **User > Admin** Profiles and click the **Add** button.
2. Populate the fields as shown in the following images:


Add Admin Profile
General
Permissions
Name:
Test Profile
Login Availability:
Always
Log Out After:
5
minutes of inactivity
Lock Out After:
3
failed attempts
Lock Out Duration:
60
seconds
Manage Hosts and Ports:
All
Note:
Associated users do not expire
Grant full permissions for new permissions on upgrade
Enable Guest Kiosk
OK
Cancel

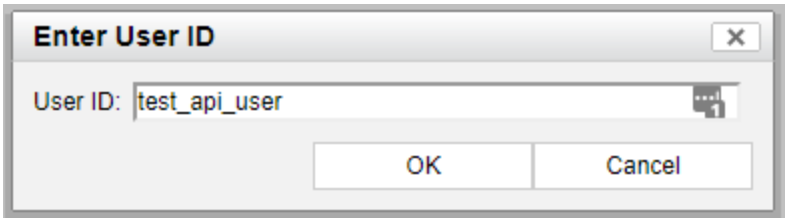


3. Click **OK**.

Step 3: Create the REST API Admin

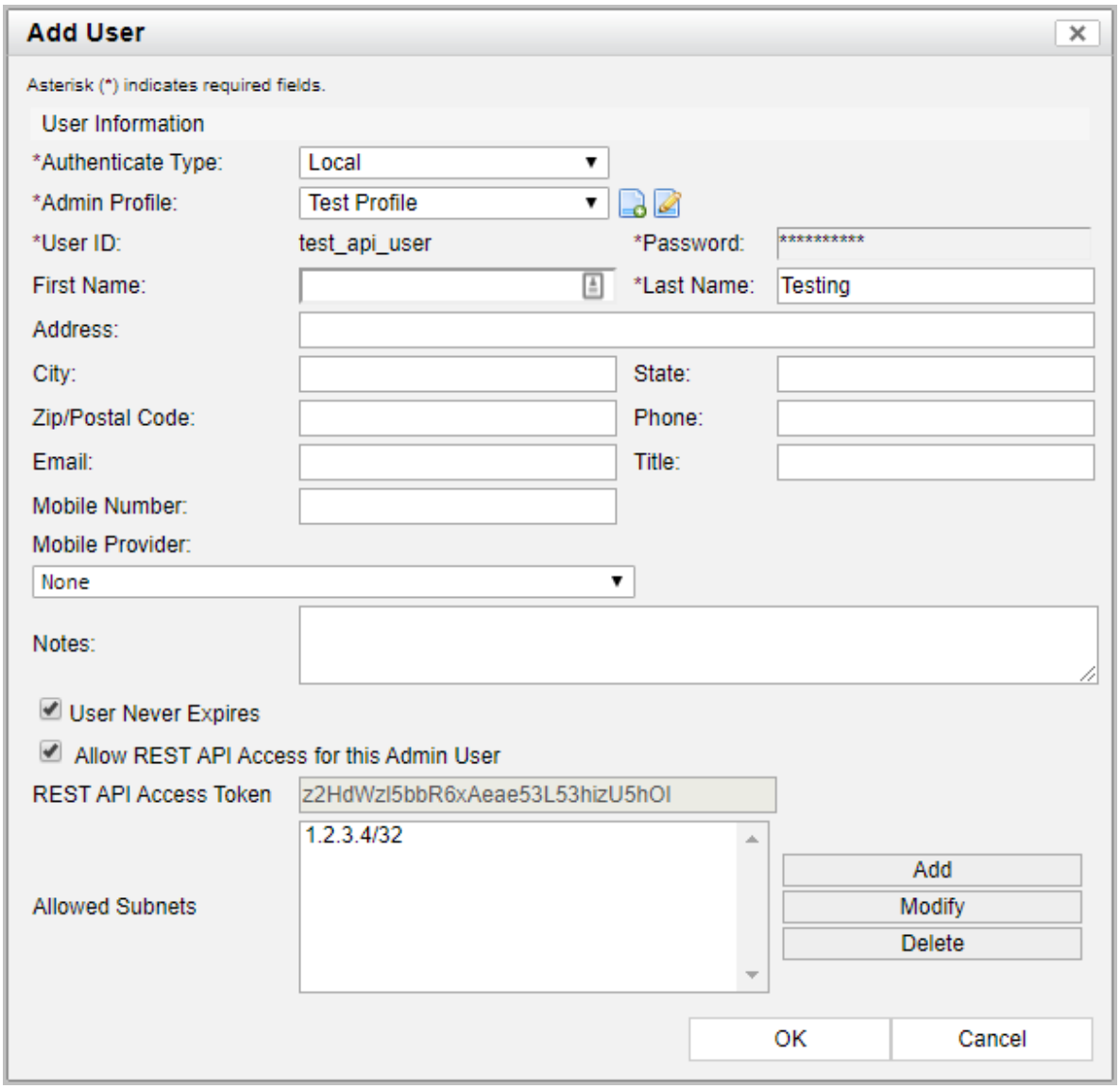
Use the steps below to create the FortiNAC API admin.

1. On the FortiNAC GUI, select **System > Admin Users** and click the **Add** button.
2. Populate the User ID you would like to use.



3. Click **OK**.

4. Select the **Admin Profile** that you created in the previous steps and fill in the required additional information.
5. Select the checkbox that indicates you want this User to have API access and generate a token.
6. Copy down this token as it will need to be included in your REST API calls and will be hidden after this configuration is completed.
7. Make sure you enter the Allowed Subnets (in this case the IP Address you used with a mask of 32).



8. Click **OK** to finish creating this User.

Next: **Your First API Request**

Your First API Request

Make your first API request using curl (which is what we'll use in these examples), or your favorite API testing application suite (for example, Postman).

Note : All requests require that the Authorization: Bearer token be included in the header.

The following is an example curl command to retrieve all Hosts:

```
$ curl -k --location --request GET 'https://<YOUR-FORTNAC-ADDRESS>/api/v2/host' --header
     'Authorization: Bearer <YOUR-API-TOKEN>'
```

This request will result in something similar to the following JSON output:

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345051519875,
         "id": 1,
         "state": 0,
         "notes": null,
         "version": 1.6,
         "creationTime": 1583431955310,
         "validForTime": 1586023955310,
         "lastSuccessfulPoll": 0,
         "applications": null,
         "hostName": null,
         "owner": null,
         "policy": null,
         "hardwareType": null,
         "status": 0,
         "patchManagementVendor": null,
         "patchManagementID": null,
         "attributes": [],
         "adapters": [
            "00:50:56:98:31:0B"
         ],
         "role": null,
         "type": 9,
         "directoryPolicyValue": null,
         "agentVersion": null,
         "agentID": null,
         "agentSN": null,
         "agentTag": null,
         "agentPlatform": null,
         "iconType": null,
         "reValidation": false,
         "criticality": null,
         "reValidationInterval": 0,
         "lastReValidation": 0,
         "openPorts": null,
         "reValidationAction": {
            "disable": false,
            "version": 1.0
         },
         "domainId": -1,
         "loggedOnUserId": null,
         "policyHints": null,
         "managedByMDM": false,
         "mdmCompromised": false,
         "mdmCompliance": false,
         "mdmDataProtection": false,
         "mdmPasscodePresent": false,
         "adaptersAsString": "00:50:56:98:31:0B",
         "operatingSystem": "Linux Fedora based",
         "primaryMac": "00:50:56:98:31:0B",
         "adapterIpAsString": "",
         "adapterLocation": "",
         "atRisk": false,
         "pcserialNumber": null,
         "adapterObjects": [
            {
               "landscape": 345051519875,
               "id": 1,
               "identification": null,
               "state": 0,
```

You can compare this data to what you see in the Hosts>Host View in the FortiNAC GUI.

Now explore the rest of the REST API to see what you can accomplish!

Filtering :

By default, all results are returned from a query. Filtering of results is available for many of the API calls. Most of the calls to get all or count all objects can be filtered in the following manner.

API requests are filtered by including the "filter" parameter in the request URL parameter:

`/api/v2/cmdb/<endpoint>?filter=[key][operator][pattern]`

The following filter operators are supported:

Operator	Description
==	Case insensitive match with pattern.
!=	Does not match with pattern (case insensitive).
=@	Pattern found in object value (case insensitive).
!@	Pattern not found in object value (case insensitive).
<=	Value must be less than or equal to pattern.
<	Value must be less than pattern.
>=	Value must be greater than or equal to pattern.
>	Value must be greater than pattern.

To create a complex query, filters can be combined as follows:

Combination	How to use it
Logical OR	Separate filters using commas ‘,’.
Logical AND	Separate filters using ampersands ‘&’.
Combining AND and OR	Separate filters using commas ‘,’ and ampersands ‘&’.

Note: The "." and "\" characters need to be escaped if they are part of a filter pattern.

Character	Escaped Value
.	\.
\	\\

AAA Server

GET /settings/integration/aaa-mappings/defaults

Description

Returns the default RADIUS servers, primary and secondary, to use if there are no mappings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa-mappings/defaults`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "secondaryServerID": null,
   "primaryServerID": null,
   "primaryServerName": null,
   "secondaryServerName": null,
   "radiusProxyAuthEnabled": true,
   "radiusProxyAcctEnabled": true,
   "radiusProxyAuthPort": 1812,
   "radiusProxyAcctPort": 1813
}
```

GET /settings/integration/aaa-mappings

Description

Returns all RADIUS Domain Mappings

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa-mappings`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /settings/integration/aaa-mappings/local-domains

Description

Returns the set of domains configured for roaming guests.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa-mappings/local-domains`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      "string"
   ]
}
```

Post /settings/integration/aaa-mappings/local-domains/delete

Description

Deletes one or more domains from the list of local domains.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
domain	Yes	Array	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/aaa-mappings/local-domains/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

POST /settings/integration/aaa-mappings

Description

Adds a new RADIUS Domain Mapping.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
radiusServer	Yes	String	
domainName	Yes	String	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/aaa-mappings`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

POST /settings/integration/aaa-mappings/defaults

Description

Saves the Primary and Secondary RADIUS servers to use as defaults.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
pimaryRadiusServer	No	Integer	
secondaryRadiusServer	No	String	
radiusProxyAuthEnabled	No	boolean	
radiusProxyAcctEnabled	No	boolean	
radiusProxyAuthPort	Yes	Integer	
radiusProxyAcctPort	Yes	Integer	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ettings/integration/aaa-mappings/defaults`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body (application/x-www-form-urlencoded)	**radiusProxyAuthPort**: 1812 **radiusProxyAcctPort**: 1813

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

POST /settings/integration/aaa-mappings/delete

Description

Deletes one or more RADIUS Domain Mappings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/aaa-mappings/delete
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
[
   {
      "server": "string",
      "domain": "string"
   }
]
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

POST /settings/integration/aaa-mappings/swap

Description

Swaps the priority of two RADIUS Domain Mappings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
server1	Yes	String	
domain1	Yes	String	
server2	Yes	String	
domain2	Yes	String	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/aaa-mappings/swaps`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body

```
{
   "server1": "string",
   "domain1": "string",
   "server2": "string",
   "domain2": "string"
}
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

POST /settings/integration/aaa-mappings/local-domains

Description

Adds a new local domain for roaming guests.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/aaa-mappings/local-domains`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body (application/x-www-form-urlencoded)	**domainName**: fortinet

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Adapter Record

Delete /adapter/{id}

Description

Deletes the Adapter record supplied, if it is not currently in use.

Parameter

Id(required), DBID of the adapter record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/adapter/47`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": null,
   "total": null
}
```

Get /adapter

Description

Returns all Adapter records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/adapter`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 52228714145,
         "id": 38,
         "identification": null,
         "state": 0,
         "type": 8,
         "vendorName": "Rockwell Automation",
         "parent": null,
         "lastSuccessfulPoll": 1642682223041,
         "status": 0,
         "version": 3.3,
         "user": null,
         "clientState": 1,
         "creationTime": 1641132672221,
         "mediumType": null,
         "location": "FortiGateRugged-60F
               [192.168.130.1]:root:SR12DPTD21001461:p
               ort1",
         "container": "Manufacturing 130",
         "dpcRuleId": -1,
         "dpcRuleName": null,
         "accessValue": "1",
         "authType": -1,
         "innerEapType": -1,
         "outerEapType": -1,
         "ips": [],
         "hostID": 38,
         "attributes": [
            {
               "version": 1.0,
               "name": "ImageType",
               "value": "cust_plc"
            }
         ],
         "device": true,
         "destroyEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "MOBIL_DESTROYED",
            "elementType": 8,
            "elementID": 38,
            "elementName": null,
            "message": null,
            "timeOfEvent": 1694552002206,
            "version": 1.3,
            "time": 1694552002206,
            "eventFormatString": "Adapter
                  5C:88:16:AF:A4:A2 Destroyed.",
            "empty": false
         },
         "physicalAddress": "5C:88:16:AF:A4:A2",
         "auditObjectName": "5C:88:16:AF:A4:A2",
         "auditObjectType": {
            "auditTableName": "DYNAMICAudit",
            "mysqlTableName": "DYNAMIC",
            "idNameQuery": "select id,physAddr from
         },
         "addAuditSummary": "[]",
         "creationEvent": {
```

Get /adapter/ncm/adapters

Description

Returns all Adapter records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/adapter/ncm/adapters`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-09-
              30T22:57:09.827Z",
         "landscape": 0,
         "ident": "string",
         "state": "string",
         "type": "string",
         "vendorName": "string",
         "parent": "string",
         "lastSuccessfulPoll": "2024-09-
              30T22:57:09.827Z",
         "status": 0,
         "user": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-09-
                 30T22:57:09.827Z",
            "landscape": 0,
            "role": "string",
            "directoryPolicyValue": "string",
            "firstName": "string",
            "lastName": "string",
            "dn": "string",
            "machineAuthentication": true,
            "userAuthentication": true,
            "position": "string",
            "email": "string",
            "state": "string",
            "userID": "string",
            "password": "string",
            "status": 0,
            "notes": "string",
            "language": "string",
            "country": "string",
            "packedVersion": 0,
            "creationTime": "2024-09-
                 30T22:57:09.827Z",
            "validForInactivityDays": 0,
            "validForInactivityAgeTime": 0,
            "lastActivityTime": 0,
            "address": "string",
            "city": "string",
            "mailState": "string",
            "zipCode": "string",
            "phone": "string",
            "organization": "string",
            "organizationalUnit": "string",
            "type": "string",
            "attributes": [
               {
                  "version": 0,
                  "name": "string",
                  "value": {}
               }
            ],
            "adminProfileId": 0,
            "guestId": 0,
            "mobileNumber": "string",
            "mobileProvider": "string",
            "ncmPropagateHosts": true,
```

Get /adapter/connected-to-ports

Description

Returns a list of adapters connected to the ports provided.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
portID	Required	Array<Integer>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/adapter/connected-to-ports`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	portID: xx

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 52228714145,
         "id": 38,
         "identification": null,
         "state": 0,
         "type": 8,
         "vendorName": "Rockwell Automation",
         "parent": null,
         "lastSuccessfulPoll": 1642682223041,
         "status": 0,
         "version": 3.3,
         "user": null,
         "clientState": 1,
         "creationTime": 1641132672221,
         "mediumType": null,
         "location": "FortiGateRugged-60F
               [192.168.130.1]:root:SR12DPTD21001461:p
               ort1",
         "container": "Manufacturing 130",
         "dpcRuleId": -1,
         "dpcRuleName": null,
         "accessValue": "1",
         "authType": -1,
         "innerEapType": -1,
         "outerEapType": -1,
         "ips": [],
         "hostID": 38,
         "attributes": [
            {
               "version": 1.0,
               "name": "ImageType",
               "value": "cust_plc"
            }
         ],
         "device": true,
         "destroyEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "MOBIL_DESTROYED",
            "elementType": 8,
            "elementID": 38,
            "elementName": null,
            "message": null,
            "timeOfEvent": 1694552002206,
            "version": 1.3,
            "time": 1694552002206,
            "eventFormatString": "Adapter
                  5C:88:16:AF:A4:A2 Destroyed.",
            "empty": false
         },
         "physicalAddress": "5C:88:16:AF:A4:A2",
         "auditObjectName": "5C:88:16:AF:A4:A2",
         "auditObjectType": {
            "auditTableName": "DYNAMICAudit",
            "mysqlTableName": "DYNAMIC",
            "idNameQuery": "select id,physAddr from
         },
         "addAuditSummary": "[]",
         "creationEvent": {
```

Get /adapter/count

Description

Returns the count of all Adapter records in the database that match the provided filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
filter	Optional	Array<String>	

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/adapter/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": null,
   "total": 20
}
```

Get /adapter/count/all

Description

Returns the count of all Adapter records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/adapter/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": null,
   "total": 21
}
```

Get /adapter/for-host

Description

Returns a list of adapters for the host object with the provided id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
hostID	Required	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/adapter/for-host`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	hostID: xx

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 52228714145,
         "id": 38,
         "identification": null,
         "state": 0,
         "type": 8,
         "vendorName": "Rockwell Automation",
         "parent": null,
         "lastSuccessfulPoll": 1642682223041,
         "status": 0,
         "version": 3.3,
         "user": null,
         "clientState": 1,
         "creationTime": 1641132672221,
         "mediumType": null,
         "location": "FortiGateRugged-60F
               [192.168.130.1]:root:SR12DPTD21001461:p
               ort1",
         "container": "Manufacturing 130",
         "dpcRuleId": -1,
         "dpcRuleName": null,
         "accessValue": "1",
         "authType": -1,
         "innerEapType": -1,
         "outerEapType": -1,
         "ips": [],
         "hostID": 38,
         "attributes": [
            {
               "version": 1.0,
               "name": "ImageType",
               "value": "cust_plc"
            }
         ],
         "device": true,
         "destroyEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "MOBIL_DESTROYED",
            "elementType": 8,
            "elementID": 38,
            "elementName": null,
            "message": null,
            "timeOfEvent": 1694552002206,
            "version": 1.3,
            "time": 1694552002206,
            "eventFormatString": "Adapter
                  5C:88:16:AF:A4:A2 Destroyed.",
            "empty": false
         },
         "physicalAddress": "5C:88:16:AF:A4:A2",
         "auditObjectName": "5C:88:16:AF:A4:A2",
         "auditObjectType": {
            "auditTableName": "DYNAMICAudit",
            "mysqlTableName": "DYNAMIC",
            "idNameQuery": "select id,physAddr from
         },
         "addAuditSummary": "[]",
         "creationEvent": {
```

Get /adapter/{id}

Description

Returns the adapter record with the supplied DBID.

Request Parameter

Id(required), DBID of the adapter record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/adapter/38`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 52228714145,
         "id": 38,
         "identification": null,
         "state": 0,
         "type": 8,
         "vendorName": "Rockwell Automation",
         "parent": null,
         "lastSuccessfulPoll": 1642682223041,
         "status": 0,
         "version": 3.3,
         "user": null,
         "clientState": 1,
         "creationTime": 1641132672221,
         "mediumType": null,
         "location": "FortiGateRugged-60F
               [192.168.130.1]:root:SR12DPTD21001461:p
               ort1",
         "container": "Manufacturing 130",
         "dpcRuleId": -1,
         "dpcRuleName": null,
         "accessValue": "1",
         "authType": -1,
         "innerEapType": -1,
         "outerEapType": -1,
         "ips": [],
         "hostID": 38,
         "attributes": [
            {
               "version": 1.0,
               "name": "ImageType",
               "value": "cust_plc"
            }
         ],
         "device": true,
         "destroyEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "MOBIL_DESTROYED",
            "elementType": 8,
            "elementID": 38,
            "elementName": null,
            "message": null,
            "timeOfEvent": 1694552002206,
            "version": 1.3,
            "time": 1694552002206,
            "eventFormatString": "Adapter
                  5C:88:16:AF:A4:A2 Destroyed.",
            "empty": false
         },
         "physicalAddress": "5C:88:16:AF:A4:A2",
         "auditObjectName": "5C:88:16:AF:A4:A2",
         "auditObjectType": {
            "auditTableName": "DYNAMICAudit",
            "mysqlTableName": "DYNAMIC",
            "idNameQuery": "select id,physAddr from
         },
         "addAuditSummary": "[]",
         "creationEvent": {
```

Get /adapter/{id}/get-port

Description

Returns the port ID that the adapter was most recently connected to.

Request Parameter

Id(required), DBID of the adapter record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/adapter/7/get-port`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
   "result": []
}
```

Get /adapter/{id}/usage

Description

Returns a list of records that reference this Adapter record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Parameter

Id, DBID of the adapter record.

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/adapter/50/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /adapter

Description

Adds a new Adapter record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/adapter
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body


```
{
   "landscape": 0,
   "id": 0,
   "identification": "string",
   "state": "string",
   "type": "string",
   "vendorName": "string",
   "parent": "string",
   "lastSuccessfulPoll": "2024-02-22T22:42:58.075Z",
   "status": 0,
   "version": 0,
   "user": {
      "landscape": 0,
      "id": 0,
      "role": "string",
      "directoryPolicyValue": "string",
      "firstName": "string",
```

```
                                "lastName": "string",
                                "dn": "string",
                                "position": "string",
                                "email": "string",
                                "state": "string",
                                "userID": "string",
                                "password": "string",
                                "status": 0,
                                "notes": "string",
                                "language": "string",
                                "country": "string",
                                "version": 0,
                                "packedVersion": 0,
                                "creationTime": "2024-02-22T22:42:58.075Z",
                                "validForTime": "2024-02-22T22:42:58.075Z",
                                "validForInactivityDays": 0,
                                "validForInactivityAgeTime": 0,
                                "lastActivityTime": 0,
                                "address": "string",
                                "city": "string",
                                "mailState": "string",
                                "zipCode": "string",
                                "phone": "string",
                                "organization": "string",
                                "organizationalUnit": "string",
                                "type": "string",
                                "attributes": [
                                   {
                                      "version": 0,
                                      "name": "string",
                                      "value": {}
                                   }
                                ],
                                "adminProfileId": 0,
                                "guestId": 0,
                                "mobileNumber": "string",
                                "mobileProvider": "string",
                                "ncmPropagateHosts": true,
                                "lastModifiedBy": "string",
                                "lastModifiedDate": "2024-02-22T22:42:58.075Z",
                                "isApiAdmin": true,
                                "apiAccessToken": "string",
                                "trustedHosts": "string",
                                "guestContractor": true,
                                "locale": {
                                   "script": "string",
                                   "country": "string",
                                   "variant": "string",
                                   "extensionKeys": [
                                      "string"
                                   ],
                                   "unicodeLocaleAttributes": [
                                      "string"
                                   ],
                                   "unicodeLocaleKeys": [
```

```
      "string"
    ],
    "iso3Language": "string",
    "iso3Country": "string",
    "displayLanguage": "string",
    "displayScript": "string",
    "displayCountry": "string",
    "displayVariant": "string",
    "displayName": "string",
    "language": "string"
    },
    "adminUser": true,
    "validTime": 0,
    "auditObjectName": "string",
    "auditObjectType": {
       "auditTableName": "string",
       "mysqlTableName": "string",
       "idnameQuery": "string"
    },
    "addAuditSummary": "string",
    "currentEnvironment": {
       "additionalProp1": "string",
       "additionalProp2": "string",
       "additionalProp3": "string"
    },
    "deleteHostsUponExpiration": true,
    "iconType": "string",
    "disabled": true,
    "directoryDisabled": true,
    "apiAdmin": true,
    "superUser": true,
    "validForTimeMS": 0,
    "passwordFromRaw": "string",
    "userAdministrator": true,
    "userOperator": true,
    "userHelpDesk": true,
    "userAdministrative": true,
    "hashedPassword": "string",
    "maxAllowedHosts": 0,
    "creationEvent": {
       "landscape": 0,
       "id": 0,
       "state": "string",
       "name": "string",
       "elementType": "string",
       "elementID": 0,
       "elementName": "string",
       "message": "string",
       "timeOfEvent": "2024-02-22T22:42:58.075Z",
       "version": 0,
       "log": true,
       "time": 0,
       "eventFormatString": "string",
       "empty": true
    },
```

```
                    "destroyEvent": {
                       "landscape": 0,
                       "id": 0,
                       "state": "string",
                       "name": "string",
                       "elementType": "string",
                       "elementID": 0,
                       "elementName": "string",
                       "message": "string",
                       "timeOfEvent": "2024-02-22T22:42:58.075Z",
                       "version": 0,
                       "log": true,
                       "time": 0,
                       "eventFormatString": "string",
                       "empty": true
                    },
                    "establishedEvent": {
                    "landscape": 0,
                    "id": 0,
                    "state": "string",
                    "name": "string",
                    "elementType": "string",
                    "elementID": 0,
                    "elementName": "string",
                    "message": "string",
                    "timeOfEvent": "2024-02-22T22:42:58.075Z",
                    "version": 0,
                    "log": true,
                    "time": 0,
                    "eventFormatString": "string",
                    "empty": true
                    },
                    "lostEvent": {
                    "landscape": 0,
                    "id": 0,
                    "state": "string",
                    "name": "string",
                    "elementType": "string",
                    "elementID": 0,
                    "elementName": "string",
                    "message": "string",
                    "timeOfEvent": "2024-02-22T22:42:58.075Z",
                    "version": 0,
                    "log": true,
                    "time": 0,
                    "eventFormatString": "string",
                    "empty": true
                    },
                    "name": "string"
                 },
                 "host": {
                 "landscape": 0,
                 "id": 0,
                 "state": "string",
                 "notes": "string",
```

```
"version": 0,
"creationTime": "2024-02-22T22:42:58.075Z",
"validForTime": "2024-02-22T22:42:58.075Z",
"lastSuccessfulPoll": 0,
"applications": "string",
"hostName": "string",
"owner": "string",
"policy": "string",
"hardwareType": "string",
"status": 0,
"patchManagementVendor": "string",
"patchManagementID": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adapters": [
"string"
],
"role": "string",
"type": "string",
"directoryPolicyValue": "string",
"agentVersion": "string",
"agentID": "string",
"agentSN": "string",
"agentTag": "string",
"agentPlatform": "string",
"iconType": "string",
"reValidation": true,
"criticality": "string",
"reValidationInterval": 0,
"lastReValidation": 0,
"openPorts": "string",
"reValidationAction": {
"disable": true,
"version": 0
},
"domainId": 0,
"loggedOnUserId": "string",
"policyHints": {
"devId": 0,
"clientId": 0,
"portId": 0,
"edgeId": 0,
"userId": 0,
"userIdent": "string",
"dummyUser": {
"landscape": 0,
"id": 0,
"role": "string",
"directoryPolicyValue": "string",
"firstName": "string",
```

```
"lastName": "string",
"dn": "string",
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"version": 0,
"packedVersion": 0,
"creationTime": "2024-02-22T22:42:58.075Z",
"validForTime": "2024-02-22T22:42:58.075Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"lastModifiedBy": "string",
"lastModifiedDate": "2024-02-22T22:42:58.075Z",
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"guestContractor": true,
"locale": {
"script": "string",
"country": "string",
"variant": "string",
"extensionKeys": [
"string"
],
"unicodeLocaleAttributes": [
"string"
],
"unicodeLocaleKeys": [
```

```
"string"
],
"iso3Language": "string",
"iso3Country": "string",
"displayLanguage": "string",
"displayScript": "string",
"displayCountry": "string",
"displayVariant": "string",
"displayName": "string",
"language": "string"
},
"adminUser": true,
"validTime": 0,
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"deleteHostsUponExpiration": true,
"iconType": "string",
"disabled": true,
"directoryDisabled": true,
"apiAdmin": true,
"superUser": true,
"validForTimeMS": 0,
"passwordFromRaw": "string",
"userAdministrator": true,
"userOperator": true,
"userHelpDesk": true,
"userAdministrative": true,
"hashedPassword": "string",
"maxAllowedHosts": 0,
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
```

```
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"name": "string"
},
"dummyClient": "string",
"dummyDate": "2024-02-22T22:42:58.075Z",
"dummyApplications": [
{
"dbid": 0,
```

```
"name": "string",
"packageName": "string",
"appVersion": "string",
"vendor": "string",
"os": "string",
"md5": "string",
"sha1": "string",
"sha256": "string",
"threatScore": 0,
"threatOverride": 0,
"submitDate": "2024-02-22T22:42:58.075Z",
"source": "string",
"verificationEngine": 0,
"osversion": "string",
"checksum": "string",
"checksumMethod": "string",
"yamsEventTag": "string",
"auditObj": {
"user": "string",
"action": "string",
"timestamp": "2024-02-22T22:42:58.075Z",
"liveObj": {
"yamsEventTag": "string",
"auditObj": "string"
},
"auditDBID": 0,
"liveDBID": 0,
"yamsEventTag": "string",
"auditObj": "string"
}
}
],
"useKnownAdapters": true,
"groupId": 0,
"groupIds": [
0
],
"ssidid": 0,
"radiusfingerprint": {
"dbid": 0,
"source": "string",
"physAddress": "string",
"ipAddress": "string",
"hostName": "string",
"entityTag": "string",
"os": "string",
"createTime": "2024-02-22T22:42:58.075Z",
"lastHeardTime": "2024-02-22T22:42:58.075Z",
"attributes": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"entity": {
"name": "string",
```

```
"tag": "string",
"imageFile": "string",
"id": 0
}
}
},
"managedByMDM": true,
"mdmCompromised": true,
"mdmCompliance": true,
"mdmDataProtection": true,
"mdmPasscodePresent": true,
"inTopology": true,
"adaptersAsString": "string",
"ip": "string",
"validForTimeOffline": 0,
"atRisk": true,
"notCommunicatingPersistentAgent": true,
"persistentAgent": true,
"notAuthenticated": true,
"userLoggedOn": true,
"vpnclient": true,
"typeLabel": "string",
"primaryMac": "string",
"adapterObjects": [
"string"
],
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"operatingSystem": "string",
"offlineAgeTime": 0,
"pcserialNumber": "string",
"vulnerabilityScanStatus": 0,
"vulnerabilityScanDate": 0,
"connectedAdapter": "string",
"adapterIpAsString": "string",
"adapterLocation": "string",
"adapterContainerAsString": "string",
"pendingAtRisk": true,
"disabled": true,
"agentPlatformEnum": "Windows",
"validTime": 0,
"expired": true,
"directoryDisabled": true,
"scanOnConnect": true,
"scanned": true,
```

```
"dialUpClient": true,
"messageReceiver": true,
"connected": true,
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
```

```
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"name": "string"
},
"clientState": "string",
"creationTime": "2024-02-22T22:42:58.075Z",
"mediumType": "string",
"location": "string",
"container": "string",
"dpcRuleId": 0,
"dpcRuleName": "string",
"accessValue": "string",
"authType": 0,
"innerEapType": 0,
"outerEapType": 0,
"ips": [
{
"ip": "string",
"type": "string",
"adapterID": 0
}
],
"hostID": 0,
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"device": true,
"ipaddress": "string",
"userID": "string",
"physicalAddress": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
```

```
},
"pctype": "string",
"operatingSystem": "string",
"hardwareType": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"iconType": "string",
"allIPsString": "string",
"authTypeStr": "string",
"innerEapTypeStr": "string",
"outerEapTypeStr": "string",
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
```

```
                    "log": true,
                    "time": 0,
                    "eventFormatString": "string",
                    "empty": true
                    },
                    "lostEvent": {
                    "landscape": 0,
                    "id": 0,
                    "state": "string",
                    "name": "string",
                    "elementType": "string",
                    "elementID": 0,
                    "elementName": "string",
                    "message": "string",
                    "timeOfEvent": "2024-02-22T22:42:58.075Z",
                    "version": 0,
                    "log": true,
                    "time": 0,
                    "eventFormatString": "string",
                    "empty": true
                    },
                    "name": "string",
                    "hostName": "string"
                }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /adapter/delete

Description

Deletes the Adapter records or the records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
id	Optional	Array<String>	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/adapter/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:38`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /adapter/{id}

Description

Updates an existing Adapter record in the database.

Parameter

Id(required), DBID of the adapter record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/adapter/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "landscape": 0, "id": 0, "identification": "string", "state": "string", "type": "string", "vendorName": "string", "parent": "string", "lastSuccessfulPoll": "2024-02-22T22:42:58.075Z", "status": 0, "version": 0,

```
                                "user": {
                                   "landscape": 0,
                                   "id": 0,
                                   "role": "string",
                                   "directoryPolicyValue": "string",
                                   "firstName": "string",
                                   "lastName": "string",
                                   "dn": "string",
                                   "position": "string",
                                   "email": "string",
                                   "state": "string",
                                   "userID": "string",
                                   "password": "string",
                                   "status": 0,
                                   "notes": "string",
                                   "language": "string",
                                   "country": "string",
                                   "version": 0,
                                   "packedVersion": 0,
                                   "creationTime": "2024-02-22T22:42:58.075Z",
                                   "validForTime": "2024-02-22T22:42:58.075Z",
                                   "validForInactivityDays": 0,
                                   "validForInactivityAgeTime": 0,
                                   "lastActivityTime": 0,
                                   "address": "string",
                                   "city": "string",
                                   "mailState": "string",
                                   "zipCode": "string",
                                   "phone": "string",
                                   "organization": "string",
                                   "organizationalUnit": "string",
                                   "type": "string",
                                   "attributes": [
                                      {
                                         "version": 0,
                                         "name": "string",
                                         "value": {}
                                      }
                                   ],
                                   "adminProfileId": 0,
                                   "guestId": 0,
                                   "mobileNumber": "string",
                                   "mobileProvider": "string",
                                   "ncmPropagateHosts": true,
                                   "lastModifiedBy": "string",
                                   "lastModifiedDate": "2024-02-22T22:42:58.075Z",
                                   "isApiAdmin": true,
                                   "apiAccessToken": "string",
                                   "trustedHosts": "string",
                                   "guestContractor": true,
                                   "locale": {
                                      "script": "string",
                                      "country": "string",
                                      "variant": "string",
                                      "extensionKeys": [
```

```
            "string"
         ],
         "unicodeLocaleAttributes": [
            "string"
         ],
         "unicodeLocaleKeys": [
            "string"
      ],
      "iso3Language": "string",
      "iso3Country": "string",
      "displayLanguage": "string",
      "displayScript": "string",
      "displayCountry": "string",
      "displayVariant": "string",
      "displayName": "string",
      "language": "string"
      },
      "adminUser": true,
      "validTime": 0,
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      },
      "addAuditSummary": "string",
      "currentEnvironment": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
      "deleteHostsUponExpiration": true,
      "iconType": "string",
      "disabled": true,
      "directoryDisabled": true,
      "apiAdmin": true,
      "superUser": true,
      "validForTimeMS": 0,
      "passwordFromRaw": "string",
      "userAdministrator": true,
      "userOperator": true,
      "userHelpDesk": true,
      "userAdministrative": true,
      "hashedPassword": "string",
      "maxAllowedHosts": 0,
      "creationEvent": {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-02-22T22:42:58.075Z",
```

```
      "version": 0,
      "log": true,
      "time": 0,
      "eventFormatString": "string",
      "empty": true
   },
   "destroyEvent": {
      "landscape": 0,
      "id": 0,
      "state": "string",
      "name": "string",
      "elementType": "string",
      "elementID": 0,
      "elementName": "string",
      "message": "string",
      "timeOfEvent": "2024-02-22T22:42:58.075Z",
      "version": 0,
      "log": true,
      "time": 0,
      "eventFormatString": "string",
      "empty": true
   },
   "establishedEvent": {
   "landscape": 0,
   "id": 0,
   "state": "string",
   "name": "string",
   "elementType": "string",
   "elementID": 0,
   "elementName": "string",
   "message": "string",
   "timeOfEvent": "2024-02-22T22:42:58.075Z",
   "version": 0,
   "log": true,
   "time": 0,
   "eventFormatString": "string",
   "empty": true
   },
   "lostEvent": {
   "landscape": 0,
   "id": 0,
   "state": "string",
   "name": "string",
   "elementType": "string",
   "elementID": 0,
   "elementName": "string",
   "message": "string",
   "timeOfEvent": "2024-02-22T22:42:58.075Z",
   "version": 0,
   "log": true,
   "time": 0,
   "eventFormatString": "string",
   "empty": true
   },
   "name": "string"
```

```
},
"host": {
"landscape": 0,
"id": 0,
"state": "string",
"notes": "string",
"version": 0,
"creationTime": "2024-02-22T22:42:58.075Z",
"validForTime": "2024-02-22T22:42:58.075Z",
"lastSuccessfulPoll": 0,
"applications": "string",
"hostName": "string",
"owner": "string",
"policy": "string",
"hardwareType": "string",
"status": 0,
"patchManagementVendor": "string",
"patchManagementID": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adapters": [
"string"
],
"role": "string",
"type": "string",
"directoryPolicyValue": "string",
"agentVersion": "string",
"agentID": "string",
"agentSN": "string",
"agentTag": "string",
"agentPlatform": "string",
"iconType": "string",
"reValidation": true,
"criticality": "string",
"reValidationInterval": 0,
"lastReValidation": 0,
"openPorts": "string",
"reValidationAction": {
"disable": true,
"version": 0
},
"domainId": 0,
"loggedOnUserId": "string",
"policyHints": {
"devId": 0,
"clientId": 0,
"portId": 0,
"edgeId": 0,
"userId": 0,
"userIdent": "string",
```

```
"dummyUser": {
"landscape": 0,
"id": 0,
"role": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"dn": "string",
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"version": 0,
"packedVersion": 0,
"creationTime": "2024-02-22T22:42:58.075Z",
"validForTime": "2024-02-22T22:42:58.075Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"lastModifiedBy": "string",
"lastModifiedDate": "2024-02-22T22:42:58.075Z",
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"guestContractor": true,
"locale": {
"script": "string",
"country": "string",
"variant": "string",
"extensionKeys": [
```

```
"string"
],
"unicodeLocaleAttributes": [
"string"
],
"unicodeLocaleKeys": [
"string"
],
"iso3Language": "string",
"iso3Country": "string",
"displayLanguage": "string",
"displayScript": "string",
"displayCountry": "string",
"displayVariant": "string",
"displayName": "string",
"language": "string"
},
"adminUser": true,
"validTime": 0,
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"deleteHostsUponExpiration": true,
"iconType": "string",
"disabled": true,
"directoryDisabled": true,
"apiAdmin": true,
"superUser": true,
"validForTimeMS": 0,
"passwordFromRaw": "string",
"userAdministrator": true,
"userOperator": true,
"userHelpDesk": true,
"userAdministrative": true,
"hashedPassword": "string",
"maxAllowedHosts": 0,
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
```

```
                                "version": 0,
                                "log": true,
                                "time": 0,
                                "eventFormatString": "string",
                                "empty": true
                                },
                                "destroyEvent": {
                                "landscape": 0,
                                "id": 0,
                                "state": "string",
                                "name": "string",
                                "elementType": "string",
                                "elementID": 0,
                                "elementName": "string",
                                "message": "string",
                                "timeOfEvent": "2024-02-22T22:42:58.075Z",
                                "version": 0,
                                "log": true,
                                "time": 0,
                                "eventFormatString": "string",
                                "empty": true
                                },
                                "establishedEvent": {
                                "landscape": 0,
                                "id": 0,
                                "state": "string",
                                "name": "string",
                                "elementType": "string",
                                "elementID": 0,
                                "elementName": "string",
                                "message": "string",
                                "timeOfEvent": "2024-02-22T22:42:58.075Z",
                                "version": 0,
                                "log": true,
                                "time": 0,
                                "eventFormatString": "string",
                                "empty": true
                                },
                                "lostEvent": {
                                "landscape": 0,
                                "id": 0,
                                "state": "string",
                                "name": "string",
                                "elementType": "string",
                                "elementID": 0,
                                "elementName": "string",
                                "message": "string",
                                "timeOfEvent": "2024-02-22T22:42:58.075Z",
                                "version": 0,
                                "log": true,
                                "time": 0,
                                "eventFormatString": "string",
                                "empty": true
                                },
                                "name": "string"
```

```
},
"dummyClient": "string",
"dummyDate": "2024-02-22T22:42:58.075Z",
"dummyApplications": [
{
"dbid": 0,
"name": "string",
"packageName": "string",
"appVersion": "string",
"vendor": "string",
"os": "string",
"md5": "string",
"sha1": "string",
"sha256": "string",
"threatScore": 0,
"threatOverride": 0,
"submitDate": "2024-02-22T22:42:58.075Z",
"source": "string",
"verificationEngine": 0,
"osversion": "string",
"checksum": "string",
"checksumMethod": "string",
"yamsEventTag": "string",
"auditObj": {
"user": "string",
"action": "string",
"timestamp": "2024-02-22T22:42:58.075Z",
"liveObj": {
"yamsEventTag": "string",
"auditObj": "string"
},
"auditDBID": 0,
"liveDBID": 0,
"yamsEventTag": "string",
"auditObj": "string"
}
}
],
"useKnownAdapters": true,
"groupId": 0,
"groupIds": [
0
],
"ssidid": 0,
"radiusfingerprint": {
"dbid": 0,
"source": "string",
"physAddress": "string",
"ipAddress": "string",
"hostName": "string",
"entityTag": "string",
"os": "string",
"createTime": "2024-02-22T22:42:58.075Z",
"lastHeardTime": "2024-02-22T22:42:58.075Z",
"attributes": {
```

```
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"entity": {
"name": "string",
"tag": "string",
"imageFile": "string",
"id": 0
}
}
},
"managedByMDM": true,
"mdmCompromised": true,
"mdmCompliance": true,
"mdmDataProtection": true,
"mdmPasscodePresent": true,
"inTopology": true,
"adaptersAsString": "string",
"ip": "string",
"validForTimeOffline": 0,
"atRisk": true,
"notCommunicatingPersistentAgent": true,
"persistentAgent": true,
"notAuthenticated": true,
"userLoggedOn": true,
"vpnclient": true,
"typeLabel": "string",
"primaryMac": "string",
"adapterObjects": [
"string"
],
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"operatingSystem": "string",
"offlineAgeTime": 0,
"pcserialNumber": "string",
"vulnerabilityScanStatus": 0,
"vulnerabilityScanDate": 0,
"connectedAdapter": "string",
"adapterIpAsString": "string",
"adapterLocation": "string",
"adapterContainerAsString": "string",
"pendingAtRisk": true,
"disabled": true,
```

```
"agentPlatformEnum": "Windows",
"validTime": 0,
"expired": true,
"directoryDisabled": true,
"scanOnConnect": true,
"scanned": true,
"dialUpClient": true,
"messageReceiver": true,
"connected": true,
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
```

```
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"name": "string"
},
"clientState": "string",
"creationTime": "2024-02-22T22:42:58.075Z",
"mediumType": "string",
"location": "string",
"container": "string",
"dpcRuleId": 0,
"dpcRuleName": "string",
"accessValue": "string",
"authType": 0,
"innerEapType": 0,
"outerEapType": 0,
"ips": [
{
"ip": "string",
"type": "string",
"adapterID": 0
}
],
"hostID": 0,
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"device": true,
"ipaddress": "string",
"userID": "string",
"physicalAddress": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
```

```
},
"addAuditSummary": "string",
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"pctype": "string",
"operatingSystem": "string",
"hardwareType": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"iconType": "string",
"allIPsString": "string",
"authTypeStr": "string",
"innerEapTypeStr": "string",
"outerEapTypeStr": "string",
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-22T22:42:58.075Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
```

```
                                "elementType": "string",
                                "elementID": 0,
                                "elementName": "string",
                                "message": "string",
                                "timeOfEvent": "2024-02-22T22:42:58.075Z",
                                "version": 0,
                                "log": true,
                                "time": 0,
                                "eventFormatString": "string",
                                "empty": true
                                },
                                "lostEvent": {
                                "landscape": 0,
                                "id": 0,
                                "state": "string",
                                "name": "string",
                                "elementType": "string",
                                "elementID": 0,
                                "elementName": "string",
                                "message": "string",
                                "timeOfEvent": "2024-02-22T22:42:58.075Z",
                                "version": 0,
                                "log": true,
                                "time": 0,
                                "eventFormatString": "string",
                                "empty": true
                                },
                                "name": "string",
                                "hostName": "string"
                            }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /adapter/{id}/delete

Description

Deletes the Adapter record supplied, if it is not currently in use.

Request Parameter

Id, DBID of the adapter record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/adapter/48/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": null,
   "total": null
}
```

Post /adapter/{id}/disable

Description

Disables the Adapter that matches the supplied DBID.

Request Parameter

Id, DBID of the adapter record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/adapter/6/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /adapter/enable

Description

Enables the Adapter that matches the supplied DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ids	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/adapter/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "ids": [`
	`  1`
	`  ]`
	`}`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /adapter/disable

Description

Disables the Adapter that matches the supplied DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ids	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/adapter/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "ids": [1] }</pre>

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /adapter/{id}/enable

Description

Enables the Adapter that matches the supplied DBID.

Request Parameter

Id, DBID of the adapter record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/adapter/38/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /adapter/reprofile-rogues

Description

Reprofile the rogue devices with the supplied mac addresses.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
mac	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/adapter/reprofile-rogues`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`mac:xxxxxxxxx`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /adapter/run-nmap-scan

Description

Run an NMAP scan for the adapter by the IP address provided.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
ip-address	Required	String	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/adapter/run-nmap-scan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**ip-address**: xxxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /adapter/run-fortiGuard-scan

Description

Run a FortiGuard scan for the adapter by the MAC provided.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
mac	Required	String	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/adapter/run-fortiGuard-scan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`mac: xxxxxxxxx`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "resutl": "string"
}
```

Admin Scan

Get /policy/remediation-configuration

Description

Returns all Scan Result records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/remediation-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-11-
              15T22:45:41.327Z",
         "lastChangeSummary": "string",
         "name": "string",
         "guid": 0,
         "globalModifiedDate": "2024-11-
              15T22:45:41.327Z",
         "scriptType": "string",
         "entityType": "string",
         "groupID": 0,
         "patchURL": "string",
         "id": 0,
         "state": "string",
         "portGroupName": "string",
         "deviceGroupName": "string",
         "patchInformation": "string",
         "renewIP": true,
         "scanRogue": true,
         "registerFailedRogue": true,
         "groupName": "string",
         "bypassedOperatingSystems": [
            {}
         ],
         "persistenAgentRequired": [
            {}
         ],
         "scanOnConnect": true,
         "label": "string",
         "auditOnly": true,
         "elapsedNumberOfDays": 0,
         "jailbreakThreshold": 0,
         "rootThreshold": 0,
         "directoryAttrVal": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string",
         "timeToWait": 0,
         "policyHash": 0,
         "allAgentUUIDs": [
            "3fa85f64-5717-4562-b3fc-2c963f66afa6"
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Agent Update

Get /settings/agent/agent-update

Description

Returns the Agent Update details.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/agent/agent-update`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "winUUID": "",
      "macUUID": "",
      "updateWindowsEnabled": false,
      "updateMacEnabled": false,
      "allowDowngrade": false,
      "maxUpdateAttempts": "3",
      "winAgents": [
         {
            "uuid": "",
            "label": ""
         }
      ],
      ]
   }
}
```

Post /settings/agent/agent-update

Description

Adds or modifies the Agent Update Settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/agent/agent-update
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "winUUID": "string",
   "macUUID": "string",
   "updateWindowsEnabled": true,
   "updateMacEnabled": true,
   "allowDowngrade": true,
   "maxUpdateAttempts": "string",
   "winAgents": [
      {
         "uuid": "string",
         "label": "string"
      }
   ],
   "macAgents": [
      {
         "uuid": "string",
```

```
                        "label": "string"
                    }
                ]
            }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/agent/agent-update/reset-counter

Description

Reset the agent update counter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/agent-update/reset-counter`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Aging

Get /host/aging

Description

Returns the currently configured Host Aging Settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/aging`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "registeredHostValidTime": 0,
      "registeredHostInactiveTime": 0,
      "unregHostValidTime": 2592000000,
      "unregHostInactiveTime": 1209600000,
      "userValidTime": 0,
      "userInactiveTime": 0,
      "deleteRegHostsWithUser": true
   }
}
```

Post /host/aging

Description

Adds or modifies the Host Aging Settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
registeredHostValidTime	Yes	Integer	
registeredHostInactiveTime	Yes	Integer	
unregHostValidTime	Yes	Integer	
unregHostInactiveTime	Yes	Integer	
userValidTime	Yes	Integer	
userInactiveTime	Yes	Integer	
deleteRegHostsWithUser	Yes	Boolean	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/aging`
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	**registeredHostValidTime**: 0 **registeredHostInactiveTime**: 0 **unregHostValidTime**: 3592000000 **unregHostInactiveTime**: 2209600000 **userValidTime**: 0 **userInactiveTime**: 0 **deleteRegHostsWithUser**: true

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/aging/clear-registered

Description

Clear Aging values for all registered and guest hosts.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/aging/clear-registered`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/aging/clear-unregistered

Description

Clear Aging values for all unregistered(rogue) hosts.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/aging/clear-unregistered`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/aging/clear-users

Description

Clear Aging values for all Users.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/aging/clear-users`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Allowed Domains

Get /settings/control/allowed-domains/info

Description

Get the domain information.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/control/allowed-domains/info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "ipAddress": "string",
      "factoryDefault": true,
      "proxyAutoConfig": "string",
      "domains": [
         "string"
      ],
      "forwardOnly": true,
      "reservedDomains": [
      "string"
   ]
   }
}
```

Post /settings/control/allowed-domains/revert-domains

Description

Revert the domain to defaults.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/control/allowed-domains/revert-domains`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/control/allowed-domains/save-domains

Description

Save the domain info.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/control/allowed-domains/save-domains`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"origIPAddr": "string",
	"newDomains": "string",
	"currentDomains": "string",
	"oldForwardOnly": true,
	"forwardOnly": true,
	"proxyAutoConfig": "string",
	"forwarderIP": "string"
	}

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Analytics

Get /system/analytics-properties

Description

Returns the current activation key and server configurations.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/analytics-properties`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "analyticsActivationKey": "",
      "analyticsServer": "analytics.example.com"
   }
}
```

Post /system/analytics-properties

Description

Sets the analytics properties

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
analyticsActivationKey	Yes	String
analyticsServer	Yes	String

Sample Request

Request URL	`Post https://10.106.94.152:8443/api/v2/system/analytics-properties`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	analyticsActivationKey: xxxxxxxxxx analyticsServer: xxxxxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Authentication Configuration

Delete /policy/authentication-configuration/{id}

Description

Deletes a single Authentication Configuration record by ID.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/authentication-configuration/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
}
```

Get /policy/authentication-configuration

Description

Returns a list of Authentication Configuration records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/authentication-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "name": "Global Authentication Conversion",
         "note": "Converted from Global
              Authentication Policy - Fri Aug 25
              13:40:35 EDT 2023",
         "authenticationMethod": null,
         "authenticationTime": 0,
         "authenticationTimeOffLine": 600000,
         "reauthentication": false,
         "reauthenticationTime": 0,
         "errorMessage": null,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-
              25T17:40:35.000+0000",
         "id": 1
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /policy/authentication-configuration/{id}

Description

Returns a list of Authentication Configuration records matching the supplied filter.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/authentication-configuration/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "name": "Global Authentication Conversion",
         "note": "Converted from Global
              Authentication Policy - Fri Aug 25
              13:40:35 EDT 2023",
         "authenticationMethod": null,
         "authenticationTime": 0,
         "authenticationTimeOffLine": 600000,
         "reauthentication": false,
         "reauthenticationTime": 0,
         "errorMessage": null,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-
              25T17:40:35.000+0000",
         "id": 1
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /policy/authentication-configuration/{id}/usage

Description

Returns a list of records that reference this Authentication Configuration record.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/authentication-configuration/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /policy/authentication-configuration

Description

Creates a new Authentication Configuration record, updating instead if the profile has an existing DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/authentication-configuration
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "note": "string",
   "authenticationMethod": "string",
   "authenticationTime": 0,
   "authenticationTimeOffLine": 0,
   "reauthentication": true,
   "reauthenticationTime": 0,
   "errorMessage": "string",
   "yamsEventTag": "string",
   "auditObj": {
      "user": "string",
      "action": "string",
      "timestamp": "2024-02-22T23:06:57.649Z",
      "liveObj": {
         "yamsEventTag": "string",
```

```
                        "auditObj": "string"
                     },
                     "auditDBID": 0,
                     "liveDBID": 0,
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditObjectName": "string",
                  "auditObjectType": {
                     "auditTableName": "string",
                     "mysqlTableName": "string",
                     "idnameQuery": "string"
                  },
                  "id": 0
               }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "result": 0
}
```

Post /policy/authentication-configuration/delete

Description

Deletes a list of Authentication Configuration records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
id	Yes	String	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication-configuration/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 2`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/authentication-configuration/{id}

Description

Updates an Authentication Configuration record.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "name": "string", "note": "string", "authenticationMethod": "string", "authenticationTime": 0, "authenticationTimeOffLine": 0, "reauthentication": true, "reauthenticationTime": 0, "errorMessage": "string",

```
                        "auditObj": {
                           "auditDBID": 0,
                           "liveDBID": 0,
                           "liveObj": {
                              "auditObj": "string",
                              "yamsEventTag": "string"
                           },
                           "user": "string",
                           "action": "string",
                           "timestamp": "2024-04-16T21:14:48.050Z",
                           "auditObj": "string",
                           "yamsEventTag": "string"
                        },
                        "yamsEventTag": "string",
                        "auditObjectName": "string",
                        "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                        },
                        "id": 0
                     }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/authentication-configuration/{id}/delete

Description

Deletes a single Authentication Configuration records by ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication-configuration/3/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Authentication Policy

Delete /policy/authentication/{id}

Description

Deletes a single Authentication Policy record by ID.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/authentication/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /policy/authentication

Description

Returns a list of Authentication Policy records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/authentication`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
   {
      "dbid": 1,
      "rank": 1,
      "version": 0,
      "lastModifiedBy": "SYSTEM",
      "lastModifiedDate": "2023-08-25T17:40:35.000+0000",
      "name": "Global Authentication Conversion",
      "note": "Converted from Global Authentication Policy - Fri Aug 25
           13:40:35 EDT 2023",
      "profile": {
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:35.000+0000",
         "DBID": 1,
         "name": "Global Authentication Conversion",
         "note": "Converted from Global Authentication Policy - Fri Aug
              25 13:40:35 EDT 2023",
         "locationOperator": "OR",
         "groupOperator": "OR",
         "GUID": null,
         "globalModifiedDate": "2023-08-25T17:40:35.000+0000",
         "groupNames": [],
         "weeklySchedule": null,
         "groupIDs": [],
         "locationIDs": [
         8
         ],
         "filterSet": [
            {
               "filterType": "adapter",
               "hostType": "REG_HOST_OR_DEVICE",
               "hostTypeIncIPPhone": "false"
            }
         ],
         "radiusFilterSet": [],
         "locationNames": [
            "Forced Authentication"
         ],
         "catchAll": false
      },
      "configuration": {
         "name": "Global Authentication Conversion",
         "note": "Converted from Global Authentication Policy - Fri Aug
              25 13:40:35 EDT 2023",
         "authenticationMethod": null,
         "authenticationTime": 0,
         "authenticationTimeOffLine": 600000,
         "reauthentication": false,
         "reauthenticationTime": 0,
         "errorMessage": null,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:35.000+0000",
         "id": 1
      },
      "enabled": true,
      "yamsEventTag": "AUTHENTICATION_POLICY_MODIFICATION",
      "auditObj": null,
      "auditObjectName": "Global Authentication Conversion",
      "auditObjectType": {
         "auditTableName": "AuthenticationPolicyAudit",
         "mysqlTableName": "AuthenticationPolicy",
```

Get /policy/authentication/{id}

Description

Returns a list of Authentication Policy records matching the id.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/authentication/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
   {
      "dbid": 1,
      "rank": 1,
      "version": 0,
      "lastModifiedBy": "SYSTEM",
      "lastModifiedDate": "2023-08-25T17:40:35.000+0000",
      "name": "Global Authentication Conversion",
      "note": "Converted from Global Authentication Policy - Fri Aug 25
           13:40:35 EDT 2023",
      "profile": {
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:35.000+0000",
         "DBID": 1,
         "name": "Global Authentication Conversion",
         "note": "Converted from Global Authentication Policy - Fri Aug
              25 13:40:35 EDT 2023",
         "locationOperator": "OR",
         "groupOperator": "OR",
         "GUID": null,
         "globalModifiedDate": "2023-08-25T17:40:35.000+0000",
         "groupNames": [],
         "weeklySchedule": null,
         "groupIDs": [],
         "locationIDs": [
         8
         ],
         "filterSet": [
            {
               "filterType": "adapter",
               "hostType": "REG_HOST_OR_DEVICE",
               "hostTypeIncIPPhone": "false"
            }
         ],
         "radiusFilterSet": [],
         "locationNames": [
            "Forced Authentication"
         ],
         "catchAll": false
      },
      "configuration": {
         "name": "Global Authentication Conversion",
         "note": "Converted from Global Authentication Policy - Fri Aug
              25 13:40:35 EDT 2023",
         "authenticationMethod": null,
         "authenticationTime": 0,
         "authenticationTimeOffLine": 600000,
         "reauthentication": false,
         "reauthenticationTime": 0,
         "errorMessage": null,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:35.000+0000",
         "id": 1
      },
      "enabled": true,
      "yamsEventTag": "AUTHENTICATION_POLICY_MODIFICATION",
      "auditObj": null,
      "auditObjectName": "Global Authentication Conversion",
      "auditObjectType": {
         "auditTableName": "AuthenticationPolicyAudit",
         "mysqlTableName": "AuthenticationPolicy",
```

Post /policy/authentication

Description

Creates a new Authentication Policy record, updating instead if the supplied policy has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
dbid	Yes	Integer
name	Yes	String
enabled	Yes	boolean
rank	Yes	Integer
profile	Yes	Array
configuration	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication`
Request Header	`Authorization: Bearer <Authorization_Token>`

	Content-Type: application/json
Request Body (Raw)	{ "dbid": 1, "name": "Global Authentication Conversion", "note": "Converted from Global Authentication Policy - Fri Aug 25 13:40:35 EDT 2023", "enabled": true, "rank": 1, "version": 0, "profile": { "DBID": 1 }, "configuration": { "id": "1" } }

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/authentication/delete

Description

Deletes a list of Authentication Policy records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:3`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/authentication/disable

Description

Disables the supplied Authentication Policy.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
id	Yes	Integer	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/authentication/enable

Description

Enables a list of Authentication Policy supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
id	Yes	Integer	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/authentication/{id}

Description

Updates an Authentication Policy record.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body (raw)	{
	"dbid": 1,
	"name": "Global Authentication Conversion",
	"note": "Converted from Global Authentication Policy - Fri Aug 25 13:40:35 EDT 2023",
	"enabled": true,
	"rank": 1,
	"version": 0,
	"profile": {
	"DBID": 1

```
                    },
                    "configuration": {
                       "id": "1"
                    }
                }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/authentication/{id}/delete

Description

Deletes a single Authentication Policy record by ID.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication/2/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/authentication/{id}/disable

Description

Disables the supplied Authentication Policy.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication/1/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/authentication/{id}/enable

Description

Enables the supplied Authentication Policy.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication/1/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/authentication/rank/set

Description

Creates a new Authentication Policy record, updating instead if the supplied policy has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
id	Yes	Integer	
rank	Yes	Integer	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id**:3 **rank**:3

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/authentication/rank/swap

Description

Swaps the rank position of the two supplied Authentication Policies.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id1	Yes	Integer
id2	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/authentication/rank/swap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id2:1 id1:2

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Auto Complete

Get /autocomplete/client-filter

Description

Get autocomplete data for client filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/autocomplete/client-filter`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "scannedAppSource": {
         "jsonString": "string",
         "size": 0,
         "dataString": "string"
      },
      "scannedAppOS": {
         "jsonString": "string",
         "size": 0,
         "dataString": "string"
      },
      "scannedAppOSVersion": {
         "jsonString": "string",
         "size": 0,
         "dataString": "string"
      },
      "scannedAppPackageName": {
         "jsonString": "string",
         "size": 0,
         "dataString": "string"
      },
      "scannedAppVendor": {
         "jsonString": "string",
         "size": 0,
         "dataString": "string"
      },
      "scannedAppVersion": {
         "jsonString": "string",
         "size": 0,
         "dataString": "string"
      }
   }
}
```

Azure AD Application

Delete /settings/integration/azure-ad-application/{id}

Description

Deletes a Microsoft Entra ID Application by ID.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-application/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /settings/integration/azure-ad-application/{id}

Description

Returns the Microsoft Entra ID Applications.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-application/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "dbid": 0,
      "name": "string",
      "applicationType": "AZURE_AD",
      "tenantId": "string",
      "applicationId": "string",
      "authType": 0,
      "authSecret": "string",
      "certAlias": "string"
   }
}
```

Get /settings/integration/azure-ad-application/{id}/usage

Description

Returns a list of records that reference this Microsoft Entra ID Application.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-application/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "children": [
            "string"
         ]
      }
   ]
}
```

Get /settings/integration/azure-ad-application/simple

Description

Returns all selectable Microsoft Entra ID Applications.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
domainMapped	Yes	boolean	

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-application/simple`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**domainMapped**: True

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Post_settings_integration_azure-ad-application

Description

Creates a new Microsoft Entra ID Applications, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-application`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 0, "name": "string", "applicationType": "AZURE_AD", "tenantId": "string", "applicationId": "string", "authType": 0, "authSecret": "string", "certAlias": "string" }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/azure-ad-application/delete

Description

Deletes a list of Microsoft Entra ID Applications supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
ids	Yes	array	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-application/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`ids: 1,3,5`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/azure-ad-application/{id}

Description

Updates a Microsoft Entra ID Applications, create it if no record is found with the DBID.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-application/1
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "applicationType": "AZURE_AD",
   "tenantId": "string",
   "applicationId": "string",
   "authType": 0,
   "authSecret": "string",
   "certAlias": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/azure-ad-application/{id}/delete

Description

Deletes a single Microsoft Entra ID Applications by ID.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-application/3/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/azure-ad-application/{id}/test

Description

Test connection with the Microsoft Entra ID Applications, but does not update or synchronize.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-application/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Azure AD Application Mapping

Delete /settings/integration/azure-ad-mapping/id

Description

Deletes a single Azure AD Application Mapping by ID.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-mapping/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /settings/integration/azure-ad-mapping

Description

Returns a list of Azure AD Application Mapping records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-mapping`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "domain": "string",
         "azureADAppId": 0,
         "azureADName": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/azure-ad-mapping/{id}

Description

Returns the Azure AD Application Mapping with the supplied DBID.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-mapping/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "dbid": 0,
      "domain": "string",
      "azureADAppId": 0,
      "azureADName": "string"
   }
}
```

Post /settings/integration/azure-ad-mapping/delete

Description

Deletes a list of Azure AD Application Mappings supplied under the id parameter.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ids	Yes	Integer(Array)

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-mapping/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/azure-ad-mapping/id

Description

Create s a new Azure AD Application Mapping, updating instead if the supplied profile has a DBID of one that already exists.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-mapping/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 0, "domain": "string", "azureADAppId": 0, "azureADName": "string" }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/azure-ad-mapping/id/delete

Description

Deletes a single Azure AD Application Mapping by ID.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-mapping/3/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/azure-ad-mapping

Description

Create s a new Azure AD Application Mapping, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/azure-ad-mapping`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 0, "domain": "string", "azureADAppId": 0, "azureADName": "string" }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": 0
}
```

Background Task

Get /system/background-task

Description

Returns all Background Task record which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/background-task`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "childTasks": null,
         "yamsEventTag": null,
         "auditObj": null,
         "auditObjectName": "Guided Installation",
         "auditObjectType": {
            "auditTableName": "BackgroundTasksAudit",
            "mysqlTableName": "BackgroundTasks",
            "idnameQuery": "select ID, message from BackgroundTasks
                 where ID in"
         },
         "lastModifiedBy": "admin",
         "lastModifiedDate": 1692985392000,
         "lastChangeSummary": "[{\"oldVal\":\"\",\"field\":\"Date
              Completed\",\"newVal\":\"2023-08-25\"}]",
         "id": 1,
         "message": "Guided Installation",
         "assigner": 3,
         "assignee": null,
         "note": "Created automatically during system setup",
         "dateCreated": "2023-08-25T17:38:32.000+0000",
         "dateCompleted": "2023-08-25T17:43:12.000+0000",
         "dateDue": null,
         "previousTask": null,
         "previousTaskComplete": false,
         "notifyView": null,
         "attributes": {
            "OVERLAY": "Guided Install"
         }
      }
   ],
   "filtered": 1,
   "total": 12
}
```

Get /system/background-task/current-user

Description

Retruns all tasks assigned to or created by the current user.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
includeAssigner	Yes	boolean	
includeDescendants	Yes	boolean	

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/background-task/current-user`
Request Header	**Authorization**: Bearer <Authorization_Token> **Content-Type**: application/json
Request Body	**includeAssigner**: False **includeDescendants**: False

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
            {
               "childTasks": null,
               "yamsEventTag": null,
               "auditObj": null,
               "auditObjectName": "Discover Network Devices",
               "auditObjectType": {
                  "auditTableName": "BackgroundTasksAudit",
                  "mysqlTableName": "BackgroundTasks",
                  "idnameQuery": "select ID, message from
                        BackgroundTasks where ID in"
               },
               "lastModifiedBy": "admin",
               "lastModifiedDate": 1692985112000,
               "lastChangeSummary": "[]",
               "id": 2,
               "message": "Discover Network Devices",
               "assigner": 3,
               "assignee": null,
               "note": "Created automatically during system setup",
               "dateCreated": "2023-08-25T17:38:32.000+0000",
               "dateCompleted": null,
               "dateDue": null,
               "previousTask": 1,
               "previousTaskComplete": true,
               "notifyView": "ee81d7ee-5b6c-472f-bcd9-3cb0522e60fa",
               "attributes": {
                  "COMPLETE_ON_PROGRESS_UPDATE": "Discovery"
               }
            }
   ],
   "filtered": null,
   "total": null
}
```

Get /system/background-task/{id}

Description

Returns the Background Task record with the supplied DBID.

Request Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/background-task/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "childTasks": null,
         "yamsEventTag": null,
         "auditObj": null,
         "auditObjectName": "Guided Installation",
         "auditObjectType": {
            "auditTableName": "BackgroundTasksAudit",
            "mysqlTableName": "BackgroundTasks",
            "idnameQuery": "select ID, message from BackgroundTasks
                 where ID in"
         },
         "lastModifiedBy": "admin",
         "lastModifiedDate": 1692985392000,
         "lastChangeSummary": "[{\"oldVal\":\"\",\"field\":\"Date
              Completed\",\"newVal\":\"2023-08-25\"}]",
         "id": 1,
         "message": "Guided Installation",
         "assigner": 3,
         "assignee": null,
         "note": "Created automatically during system setup",
         "dateCreated": "2023-08-25T17:38:32.000+0000",
         "dateCompleted": "2023-08-25T17:43:12.000+0000",
         "dateDue": null,
         "previousTask": null,
         "previousTaskComplete": false,
         "notifyView": null,
         "attributes": {
            "OVERLAY": "Guided Install"
         }
      }
   ],
   "filtered": 1,
   "total": 12
}
```

Post /system/background-task

Description

Adds a new Background Task record to the database.

.Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/background-task`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"attributes": {},
	"childTasks": null,
	"yamsEventTag": null,
	"auditObj": {},
	"auditObjectName": "View Endpoint Fingerprints",
	"auditObjectType": {
	"auditTableName": "BackgroundTasksAudit",
	"mysqlTableName": "BackgroundTasks",
	"idnameQuery": "select ID, message from BackgroundTasks where ID in"
	},
	"id": 12,
	"message": "View Endpoint Fingerprints",
	"assigner": 3,
	"assignee": null,
	"note": "Created automatically during system setup",
	"dateCreated": 1692985112000,
	"dateCompleted": null,
	"dateDue": null,
	"previousTask": "2",

```
                        "previousTaskComplete": false,
                        "notifyView": "b0f391c0-adc8-11eb-8529-0242ac130003"
                    }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/background-task/{id}

Description

Updates an existing Background Task record in the database.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/background-task/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"attributes": {},
	"childTasks": null,
	"yamsEventTag": null,
	"auditObj": {},
	"auditObjectName": "View Endpoint Fingerprints",
	"auditObjectType": {
	"auditTableName": "BackgroundTasksAudit",
	"mysqlTableName": "BackgroundTasks",

```
                        "idnameQuery": "select ID, message from BackgroundTasks
                             where ID in"
                    },
                    "id": 12,
                    "message": "View Endpoint Fingerprints",
                    "assigner": 3,
                    "assignee": null,
                    "note": "Created automatically during system setup",
                    "dateCreated": 1692985112000,
                    "dateCompleted": null,
                    "dateDue": null,
                    "previousTask": "2",
                    "previousTaskComplete": false,
                    "notifyView": "b0f391c0-adc8-11eb-8529-0242ac130003"
                }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/background-task/{id}/complete

Description

Marks a Background Task record as complete.

Parameters

ID, or DBID of the profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/background-task/1/complete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/background-task/delete

Description

Deletes the Background Task record or records supplied.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
id	Yes	Integer	

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/background-task/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 3`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

CA Custom Health Check

Get /ca/addedToNCM

Description

Check if current ca is added to ncm.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/addedToNCM`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": true
}
```

Get /ca/custom-health-check-rule

Description

Get custom health check rule from ca.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/custom-health-check-rule`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "filtered": 0,
   "total": 0,
   "results": [
      {
         "id": 0,
         "name": "string",
         "type": "TELNET",
         "retry": 0,
         "timeout": 0
      }
   ]
}
```

Get /ca/custom-health-check-rule/checkRuleName

Description

Check if custom health check rule name already exists on ca.

Request Parameters

name - name of the custom health check rule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/custom-health-check-rule/checkRuleName`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	name: xxxxxxxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": ture
}
```

Get /ca/custom-health-check-rule/{id}

Description

Get custom health check rule by id from ca.

Request Parameters

ID of CA.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/custom-health-check-rule/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "id": 0,
      "name": "string",
      "type": "TELNET",
      "retry": 0,
      "timeout": 0,
      "specifics": {
         "port": 0,
         "username": "string",
         "password": "string",
         "passwordType": "string",
         "secretKey": "string",
         "radiusReject": "string"
      }
   }
}
```

Get /ca/mode

Description

Get ca Role.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mode`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": "string"
}
```

Get /ca/custom-health-check

Description

Get custom health check from ca.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/custom-health-check`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "filtered": 0,
   "total": 0,
   "results": [
      {
         "id": 0,
         "name": "string",
         "status": "string",
         "destination": [
            {
               "destAddress": "string",
               "destAddressType": "string",
               "status": "string"
            }
         ]
      }
   ]
}
```

Get /ca/custom-health-check/{id}

Description

Get custom health check from ca.

Request Parameters

id - id of the custom health check from ca.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/custom-health-check/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "filtered": 0,
   "total": 0,
   "results": [
      {
         "id": 0,
         "name": "string",
         "status": "string",
         "destination": [
            {
               "destAddress": "string",
               "destAddressType": "string",
            }
         ]
      }
   ]
}
```

Post /ca/custom-health-check/connectivity

Description

Test custom health check connectivity of all destinations.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ca/custom-health-check/connectivity`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "id": 0,
	  "name": "string",
	  "destination": [
	  {
	  "destAddress": "string",
	  "destAddressType": "string"
	  }
	  ]
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "name": "string",
      "overallResult": "string",
      "destResults": [
         {
            "destAddress": "string",
            "destAddressType": "string",
            "status": "string",
            "errorMessage": "string"
         }
      ]
   }
}
```

Post /ca/custom-health-check/create

Description

Create custom health check on ca.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/custom-health-check/create`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "id": 0,
	  "name": "string",
	  "destination": [
	  {
	  "destAddress": "string",
	  "destAddressType": "string"
	  }
	  ]
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ca/custom-health-check/delete

Description

Delete custom health check.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ca/custom-health-check/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: 6

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ca/custom-health-check-rule/create

Description

Create health check rule on ca.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ca/custom-health-check-rule/create
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id":0,
   "name":"string",
   "type":"TELNET",
   "retry":0,
   "timeout":0,
   "specifics":{
      "port":0,
      "username":"string",
      "password":"string",
      "passwordType":"string",
      "secretKey":"string",
      "radiusReject":"string"
   }
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ca/custom-health-check-rule/delete

Description

Delete custom health check rule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ca/custom-health-check-rule/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 1`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Put /ca/custom-health-check/update/{id}

Description

Update health check on ca.

Request Parameters

id - id of the health check.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`PUT https://10.106.94.152:8443/api/v2/ca/custom-health-check/udpate/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	"id": 0,
	"name": "string",
	"destination": [
	{
	"destAddress": "string",
	"destAddressType": "string"
	}
	]
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Put /ca/custom-health-check-rule/update/{id}

Description

Update health check rule on ca.

Request Parameters

id - id of the health check rule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`PUT https://10.106.94.152:8443/api/v2/ca/custom-health-check-rule/udpate/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	"id":1,
	"name":"string",
	"type":"TELNET",
	"retry":0,
	"timeout":0,
	"specifics":{
	"port":0,
	"username":"string",</pre>

```
                                "password":"string",
                                "passwordType":"string",
                                "secretKey":"string",
                                "radiusReject":"string"
                            }
                        }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

CA Management

Delete /ca/mgt/delete

Description

Delete CA

Request Parameter

serial - serial number of CA. (array<String>)

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/ca/mgt/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	serial: 6

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /ca/mgt/capacity

Description

Get capacity

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/capacity`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "remainingCACapacity": 0,
      "remainingNodeCapacity": 0,
      "total": 0,
      "nodeCapacity": 0
   }
}
```

Get /ca/mgt/duplicate/check

Description

Duplicate Check: Name, IP, or Serial Number.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
checkType	Required	String
data	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/duplicate/check`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	checkType: "xxxxxxxxx" data: "xxxxxxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": true
}
```

Get /ca/mgt/failed

Description

Get failed CA total.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/failed`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
         "count":0
   }
}
```

Get /ca/mgt/ha/children

Description

Get CA Management HA table children.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/ha/children`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "group": "string",
         "role": "string",
         "status": "string",
         "promotePrimarySerial": "string",
         "promotePrimaryName": "string",
         "primarySerialList": [
            "string"
         ],
         "primaryNameList": [
            "string"
         ],
         "secondarySerial": "string",
         "secondaryName": "string",
         "secondaryStatus": "string",
         "preferredNCMSerial": "string",
         "preferredNCMName": "string",
         "preferredNCMStatus": "string",
         "tempPreferredNCMSerial": "string",
         "tempPreferredNCMName": "string",
         "tempPreferredNCMStatus": "string",
         "lastSyncDate": 0,
         "syncStatus": "string",
         "syncMessage": "string",
         "sharedIP": true,
         "ipAddress": "string",
         "virtualIP": "string",
         "serial": "string",
         "version": "string",
         "sessionID": "string",
         "secondaryVersion": "string",
         "latestActivity": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /ca/mgt/leader/info/{serial}

Description

Get leader info by worker serial.

Request Parameter

serial - the worker serial number.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/leader/info/xxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "serial": "string",
      "name": "string",
      "status": "string",
      "ipAddress": "string",
      "workers": [
         {
            "serial": "string",
            "name": "string",
            "status": "string",
            "ipAddress": "string"
         }
      ]
   }
}
```

Get /ca/mgt/list

Description

Get CA Management list.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/list`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "group": "string",
         "role": "string",
         "status": "string",
         "promotePrimarySerial": "string",
         "promotePrimaryName": "string",
         "primarySerialList": [
            "string"
         ],
         "primaryNameList": [
            "string"
         ],
         "secondarySerial": "string",
         "secondaryName": "string",
         "secondaryStatus": "string",
         "preferredNCMSerial": "string",
         "preferredNCMName": "string",
         "preferredNCMStatus": "string",
         "tempPreferredNCMSerial": "string",
         "tempPreferredNCMName": "string",
         "tempPreferredNCMStatus": "string",
         "lastSyncDate": 0,
         "syncStatus": "string",
         "syncMessage": "string",
         "sharedIP": true,
         "ipAddress": "string",
         "virtualIP": "string",
         "serial": "string",
         "version": "string",
         "sessionID": "string",
         "secondaryVersion": "string",
         "latestActivity": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /ca/mgt/sync/logs/list

Description

SyncLog

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/sync/logs/list`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
   "filtered": 0,
   "total": 0
}
```

Get /ca/mgt/open/{serial}

Description

Open CA UI by serial.

Request Parameter

serial - serial number of CA.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/open/xxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "url": "string",
      "username": "string",
      "pw": "string",
      "view": "string",
      "deviceID": "string"
   }
}
```

Get /ca/mgt/secondary/ca/list

Description

Get Secondary CA list.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/secondary/ca/list`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "serial": "string",
         "status": "string",
         "name": "string",
         "version": "string",
         "primaryCount": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /ca/mgt/edit/{serial}

Description

Edit CA by serial.

Request Parameter

serial - serial number of CA.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/edit/xxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "name": "string",
      "group": "string",
      "role": "string",
      "status": "string",
      "promotePrimarySerial": "string",
      "promotePrimaryName": "string",
      "primarySerialList": [
         "string"
      ],
      "primaryNameList": [
         "string"
      ],
      "secondarySerial": "string",
      "secondaryName": "string",
      "secondaryStatus": "string",
      "preferredNCMSerial": "string",
      "preferredNCMName": "string",
      "preferredNCMStatus": "string",
      "tempPreferredNCMSerial": "string",
      "tempPreferredNCMName": "string",
      "tempPreferredNCMStatus": "string",
      "lastSyncDate": 0,
      "syncStatus": "string",
      "syncMessage": "string",
      "sharedIP": true,
      "ipAddress": "string",
      "virtualIP": "string",
      "serial": "string",
      "version": "string",
      "sessionID": "string",
      "secondaryVersion": "string",
      "latestActivity": "string"
   }
}
```

Get /ca/mgt/sync/status

Description

SyncLogStatus

Request Parameter

caSerial - serial number of CA.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/sync/status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	caSerial: xxxxxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /ca/mgt/worker/info/{serial}

Description

Get worker info by serial.

Request Parameter

serial - the serial number.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/worker/info/xxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "serial": "string",
      "name": "string",
      "status": "string",
      "ipAddress": "string"
   }
}
```

Get /ca/mgt/worker/list

Description

Get workers list table.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ca/mgt/worker/list`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "serial": "string",
      "name": "string",
      "status": "string",
      "ipAddress": "string"
   }
}
```

Post /ca/mgt/create

Description

Create new CA

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ca/mgt/create`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "configList": [
	  {
	  "key": "string",
	  "name": "string",
	  "ipAddress": "string",
	  "serial": "string"
	  }
	  ]
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   }
}
```

Post /ca/mgt/failover/resumecontrol

Description

Failover resume control on Primary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ca/mgt/failover/resumecontrol`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ca/mgt/running/{serial}

Description

Make CA running by serial.

Request Parameter

serial - serial number of CA.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ca/mgt/make/running/xxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ca/mgt/sync

Description

Sync

Request Parameter

serials - serial of CA.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ca/mgt/sync`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "serials": [`
	`  "string"`
	`  ]`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Put /ca/mgt/edit/{serial}

Description

Edit CA by serial.

Request Parameter

serial - serial number of CA.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`PUT https://10.106.94.152:8443/api/v2/ca/mgt/edit/xxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "serial": "string", "name": "string", "status": "string", "ipAddress": "string", "isFailover": true, "failoverRole": "string", "secondaryCA": "string" }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Captive Portal Configuration

Get /portal/config

Description

Get a Portal Configuration. If the parameter id is null, then the default configuration is returned.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/portal/config`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
     "status": "string",
     "errorMessage": "string",
     "results": {
        "portalName": "string",
        "id": 0,
        "description": "string",
        "creationTime": 0,
        "newJspPortal": true,
        "config": {
           "global": {
              "settings": {
                 "enviroment": "string",
                 "mobileEnabled": true,
                 "sidebar": true,
                 "usePolicyPage": true,
                 "userLoginType": "string",
                 "customLoginType": "string",
                 "gameLoginType": "string",
                 "userAuthenticate": true,
                 "showPassedTests": true,
                 "enhancedUIEnabled": true,
                 "useMDM": true,
                 "successPage": "string",
                 "socialLoggedInUserText": "string",
                 "enableFacebookAuth": true,
                 "facebookAppID": "string",
                 "facebookAppSecret": "string",
                 "facebookAppLoginText": "string",
                 "enableGoogleAuth": true,
                 "googleClientID2": "string",
                 "googleClientSecret": "string",
                 "googleClientLoginText": "string",
                 "enableLinkedInAuth": true,
                 "linkedinClientID": "string",
                 "linkedinClientSecret": "string",
                 "linkedinClientLoginText": "string",
                 "enableOutlookAuth": true,
                 "outlookClientID": "string",
                 "outlookClientSecret": "string",
                 "outlookClientLoginText": "string",
                 "enableAzureADAuth": true,
                 "azureADClientID": "string",
                 "azureADTenantID": "string",
                 "azureADClientSecret": "string",
                 "azureADClientLoginText": "string",
                 "enableTwitterAuth": true,
                 "twitterClientID": "string",
                 "twitterClientSecret": "string",
                 "twitterClientLoginText": "string",
                 "enableYahooAuth": true,
                 "yahooClientID": "string",
                 "yahooClientSecret": "string",
                 "yahooClientLoginText": "string"
              },
              "statusMessages": {
                 "disconnected": "string",
                 "connected": "string",
                 "disabled": "string",
                 "securityRisk": "string",
                 "securityScanned": "string",
                 "invalidMac": "string",
                 "usserLoggedOn": "string",
                 "directoryDisabled": "string",
```

Get /portal/config/export

Description

Export the portal configurations.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
f	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/portal/config/export`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	f: "xxxxxxxxxx"

Sample Response


```
{
      "status": "string",
      "errorMessage": "string"
}
```

Get /portal/config/{id}/usage

Description

Returns the portals and locales.

Request Parameter

id - the portal id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/portal/config/{id}/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
      "status": "string",
      "errorMessage": "string",
      "results": [
         {
         "children": [
            "string"
         ],
         "name": "string"
         }
      ]
}
```

Get /portal/config/image

Description

Get the image's content.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filename	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/portal/config/image`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	filename: "xxxxxxxxx"

Sample Response


```
{
      "status": "string",
      "errorMessage": "string"
}
```

Post /portal/config/image/delete

Description

Delete the image.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config/reset`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "list": ["string"] }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /portal/config/image/exist/{fileName}

Description

Check image file exists or not.

Request Parameter

fileName - file name of the image.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/portal/config/image/exist/3.jpg`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
      "status": "string",
      "errorMessage": "string"
      "results": true
}
```

Post /portal/config/images/reset

Description

Reset the images.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config/images/reset`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "deleteOthers": true`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /portal/config/images

Description

Get the names and dimensions of all images.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/portal/config/images`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
      "status": "string",
      "errorMessage": "string",
      "results": [
         {
            "imageName": "string",
            "width": 0,
            "height": 0
         }
      ]
}
```

Get /portal/config/option/enumId

Description

Returns the portals and locales.

Request Parameter

enumId - the enumId parameter can be any of these values below.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/portal/config/option/enumId`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   }
}
```

Get /portal/config/search

Description

Get a portal information by filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>
start	Optional	Integer
count	Optional	count
sortKey	Optional	sortKey
sortDir	Optional	sortDir

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/portal/config/search`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
     "status": "string",
     "errorMessage": "string",
     "results": {
        "portalName": "string",
        "id": 0,
        "description": "string",
        "creationTime": 0,
        "newJspPortal": true,
        "config": {
           "global": {
              "settings": {
                 "enviroment": "string",
                 "mobileEnabled": true,
                 "sidebar": true,
                 "usePolicyPage": true,
                 "userLoginType": "string",
                 "customLoginType": "string",
                 "gameLoginType": "string",
                 "userAuthenticate": true,
                 "showPassedTests": true,
                 "enhancedUIEnabled": true,
                 "useMDM": true,
                 "successPage": "string",
                 "socialLoggedInUserText": "string",
                 "enableFacebookAuth": true,
                 "facebookAppID": "string",
                 "facebookAppSecret": "string",
                 "facebookAppLoginText": "string",
                 "enableGoogleAuth": true,
                 "googleClientID2": "string",
                 "googleClientSecret": "string",
                 "googleClientLoginText": "string",
                 "enableLinkedInAuth": true,
                 "linkedinClientID": "string",
                 "linkedinClientSecret": "string",
                 "linkedinClientLoginText": "string",
                 "enableOutlookAuth": true,
                 "outlookClientID": "string",
                 "outlookClientSecret": "string",
                 "outlookClientLoginText": "string",
                 "enableAzureADAuth": true,
                 "azureADClientID": "string",
                 "azureADTenantID": "string",
                 "azureADClientSecret": "string",
                 "azureADClientLoginText": "string",
                 "enableTwitterAuth": true,
                 "twitterClientID": "string",
                 "twitterClientSecret": "string",
                 "twitterClientLoginText": "string",
                 "enableYahooAuth": true,
                 "yahooClientID": "string",
                 "yahooClientSecret": "string",
                 "yahooClientLoginText": "string"
              },
              "statusMessages": {
                 "disconnected": "string",
                 "connected": "string",
                 "disabled": "string",
                 "securityRisk": "string",
                 "securityScanned": "string",
                 "invalidMac": "string",
                 "usserLoggedOn": "string",
                 "directoryDisabled": "string",
```

Get /portal/config/v1/setting

Description

Get the V1 portal settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/portal/config/v1/setting`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "webPageLabel": "string",
      "webPageFooter": "string",
      "homePage": "string",
      "homePageUrl": "string",
      "homePageIp": "string",
      "authName": "string",
      "authTypeNonGuest": "string",
      "regTypeNonGuest": "string",
      "loginTypeNonGuest": "string",
      "authList": [
         "string"
      ],
      "authListName": [
           "string"
      ],
      "defaultGuestAcct": "string",
      "guestUserName": "string",
      "guestPassword": "string",
      "hasModifyPermission": true,
      "defaultGuestAcctEnabled": true
   }
}
```

Get /portal/config/v1/show-v1

Description

Get the parameter of the userNewJspPortal which shows the use v1 button situation.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/portal/config/v1-show-v1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "results": true
}
```

Post /portal/config/v1/url

Description

Resolve the Url.

Request Parameter

url - the url that requires to be resolved.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config/switch-version`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	url: "xxxxxxxxxxxxxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "results": "string
}
```

Post /portal/config

Description

Create a new Portal Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"portalName": "string",
	"id": 0,
	"description": "string",
	"creationTime": 0,
	"newJspPortal": true,
	"config": {
	"global": {
	"settings": {
	"enviroment": "string",
	"mobileEnabled": true,
	"sidebar": true,
	"usePolicyPage": true,

```
"userLoginType": "string",
"customLoginType": "string",
"gameLoginType": "string",
"userAuthenticate": true,
"showPassedTests": true,
"enhancedUIEnabled": true,
"useMDM": true,
"successPage": "string",
"socialLoggedInUserText": "string",
"enableFacebookAuth": true,
"facebookAppID": "string",
"facebookAppSecret": "string",
"facebookAppLoginText": "string",
"enableGoogleAuth": true,
"googleClientID2": "string",
"googleClientSecret": "string",
"googleClientLoginText": "string",
"enableLinkedInAuth": true,
"linkedinClientID": "string",
"linkedinClientSecret": "string",
"linkedinClientLoginText": "string",
"enableOutlookAuth": true,
"outlookClientID": "string",
"outlookClientSecret": "string",
"outlookClientLoginText": "string",
"enableAzureADAuth": true,
"azureADClientID": "string",
"azureADTenantID": "string",
"azureADClientSecret": "string",
"azureADClientLoginText": "string",
"enableTwitterAuth": true,
"twitterClientID": "string",
"twitterClientSecret": "string",
"twitterClientLoginText": "string",
"enableYahooAuth": true,
"yahooClientID": "string",
"yahooClientSecret": "string",
"yahooClientLoginText": "string"
},
"common": {
"username": "string",
```

```
"password": "string",
"footerText": "string",
"macAddress": "string",
"ipAddress": "string",
"instructions": "string",
"result": "string",
"passedTests": "string",
"passedTestsHelp": "string",
"warnings": "string",
"warningsHelp": "string",
"failedTests": "string",
"failedTestsHelp": "string",
"pleaseSelect": "string",
"registration": "string",
"download": "string",
"back": "string",
"register": "string",
"reset": "string",
"accept": "string",
"reject": "string",
"failedScanMessage": "string",
"logoutSocialMedia": "string"
},
"error": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"unsupportedOS": "string",
"jailbreakFailure": "string",
"agentUseFailure": "string",
"regFailureAlreadyReg": "string",
"regFailureRegNotFound": "string",
"invalidRegKey": "string",
"regFailureGeneric": "string",
"deviceOuiInvalid": "string",
"deviceRequiresAgent": "string",
"gamingDeviceInvalid": "string",
"gamingDeviceConnection": "string",
"clientNotFound": "string",
"agentDne": "string",
"networkReconfigure": "string",
```

```
"noScriptProfiles": "string",
"unableToScan": "string",
"noEasyConnectPA": "string",
"noEasyConnectPolicyMatched": "string",
"easyConnectRunError": "string",
"generic": "string",
"badCredential": "string"
},
"fail": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"rescanButtonText": "string",
"scanPendingButtonText": "string",
"noFailuresText": "string",
"minutesBetweenPolls": 0
},
"styles": {
"styles": "string",
"mobileStyles": "string",
"skin": "string"
}
},
"registration": {
"common": {
"context": "string"
},
"index": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"selectOneOption": "string",
"userLoginEnabled": true,
"firstOptionTitle": "string",
"firstOptionLink": "string",
"firstOptionOrder": 0,
"guestLoginEnabled": true,
"secondOptionTitle": "string",
"secondOptionLink": "string",
"secondOptionOrder": 0,
"selfRegGuestLoginEnabled": true,
```

```
"selfRegGuestLoginTitle": "string",
"selfRegGuestLoginLink": "string",
"selfRegGuestLoginOrder": 0,
"anonymousAuthEnabled": true,
"anonymousAuthTitle": "string",
"anonymousAuthLink": "string",
"anonymousAuthOrder": 0,
"gameRegisterEnabled": true,
"thirdOptionTitle": "string",
"thirdOptionLink": "string",
"thirdOptionOrder": 0,
"customRegisterEnabled": true,
"customRegisterTitle": "string",
"customRegisterLink": "string",
"customRegisterOrder": 0
},
"validUserLogin": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"intro": "string",
"howto": "string",
"inlineInstructions": "string"
},
"vuLoginForm": {
"legend": "string",
"action": "string",
"defaultUrl": "string",
"missingFieldsMsg": "string",
"timeToLiveEnabled": true,
"timeToLiveUnit": "string",
"timeToLiveValue": 0,
"usernameEnabled": true,
"usernameIsMandatory": true,
"usernameLabel": "string",
"usernameType": "string",
"usernameValue": "string",
"passwordEnabled": true,
"passwordIsMandatory": true,
"passwordLabel": "string",
"passwordType": "string",
```

```
"passwordValue": "string",
"fnameEnabled": true,
"fnameIsMandatory": true,
"fnameLabel": "string",
"fnameType": "string",
"fnameValue": "string",
"lnameEnabled": true,
"lnameIsMandatory": true,
"lnameLabel": "string",
"lnameType": "string",
"lnameValue": "string",
"accessValueEnabled": true,
"accessValueIsMandatory": true,
"accessValueLabel": "string",
"accessValueType": "string",
"accessValueValue": "string",
"vlanEnabled": true,
"vlanIsMandatory": true,
"vlanLabel": "string",
"vlanType": "string",
"vlanValue": "string",
"gradeEnabled": true,
"gradeIsMandatory": true,
"gradeLabel": "string",
"gradeType": "string",
"gradeValue": "string",
"addressEnabled": true,
"addressIsMandatory": true,
"addressLabel": "string",
"addressType": "string",
"addressValue": "string",
"cityEnabled": true,
"cityIsMandatory": true,
"cityLabel": "string",
"cityType": "string",
"cityValue": "string",
"stateEnabled": true,
"stateIsMandatory": true,
"stateLabel": "string",
"stateType": "string",
"stateValue": "string",
```

```
"zipEnabled": true,
"zipIsMandatory": true,
"zipLabel": "string",
"zipType": "string",
"zipValue": "string",
"countryEnabled": true,
"countryIsMandatory": true,
"countryLabel": "string",
"countryType": "string",
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"addressType": "string",
"addressValue": "string",
"cityEnabled": true,
"cityIsMandatory": true,
"cityLabel": "string",
"cityType": "string",
"cityValue": "string",
"stateEnabled": true,
"stateIsMandatory": true,
"stateLabel": "string",
"stateType": "string",
"stateValue": "string",
"zipEnabled": true,
"zipIsMandatory": true,
"zipLabel": "string",
"zipType": "string",
"zipValue": "string",
"countryEnabled": true,
"countryIsMandatory": true,
"countryLabel": "string",
"countryType": "string",
"countryValue": "string",
"emailEnabled": true,
"emailIsMandatory": true,
"emailLabel": "string",
"emailType": "string",
"emailValue": "string",
"phoneEnabled": true,
"phoneIsMandatory": true,
"phoneLabel": "string",
"phoneType": "string",
"phoneValue": "string",
"organizationEnabled": true,
```

```
"organizationIsMandatory": true,
"organizationLabel": "string",
"organizationType": "string",
"organizationValue": "string",
"hwDescEnabled": true,
"hwDescIsMandatory": true,
"hwDescLabel": "string",
"hwDescType": "string",
"hwDescValue": "string",
"hwSerialEnabled": true,
"hwSerialIsMandatory": true,
"hwSerialLabel": "string",
"hwSerialType": "string",
"hwSerialValue": "string",
"hwNameEnabled": true,
"hwNameIsMandatory": true,
"hwNameLabel": "string",
"hwNameType": "string",
"hwNameValue": "string"
},
"profileDownload": {
"windowTitle": "string",
"sidebar": "string",
"downloadAgent": "string",
"please": "string",
"linkText": "string",
"toStartDownload": "string",
"continueStr": "string"
},
"mobileAgentDownload": {
"windowTitle": "string",
"sidebar": "string",
"downloadAgent": "string",
"please": "string",
"linkText": "string",
"toStartDownload": "string"
},
"agentDownload": {
"windowTitle": "string",
"sidebar": "string",
"downloadAgent": "string",
```

```
"please": "string",
"linkText": "string",
"toStartDownload": "string",
"secondaryText": "string"
},
"instructions": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"introduction": "string",
"showWindows": true,
"windows": "string",
"showMac": true,
"macosx": "string",
"showLinux": true,
"linux": "string",
"showOther": true,
"otherTitle": "string",
"other": "string",
"accordion": true
},
"validUserLogin": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"intro": "string",
"howto": "string",
"inlineInstructions": "string"
},
"vuLoginForm": {
"legend": "string",
"action": "string",
"defaultUrl": "string",
"missingFieldsMsg": "string",
"timeToLiveEnabled": true,
"timeToLiveUnit": "string",
"timeToLiveValue": 0,
"usernameEnabled": true,
"usernameIsMandatory": true,
"usernameLabel": "string",
"usernameType": "string",
```

```
"usernameValue": "string",
"passwordEnabled": true,
"passwordIsMandatory": true,
"passwordLabel": "string",
"passwordType": "string",
"passwordValue": "string",
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"fnameIsMandatory": true,
"fnameLabel": "string",
"fnameType": "string",
"fnameValue": "string",
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"lnameIsMandatory": true,
"lnameLabel": "string",
"lnameType": "string",
"lnameValue": "string",
"accessValueEnabled": true,
"accessValueIsMandatory": true,
"accessValueLabel": "string",
"accessValueType": "string",
"accessValueValue": "string",
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"vlanIsMandatory": true,
"vlanLabel": "string",
"vlanType": "string",
"vlanValue": "string",
"gradeEnabled": true,
"gradeIsMandatory": true,
"gradeLabel": "string",
"gradeType": "string",
"gradeValue": "string",
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"addressIsMandatory": true,
"addressLabel": "string",
"addressType": "string",
"addressValue": "string",
"cityEnabled": true,
"cityIsMandatory": true,
"cityLabel": "string",
"cityType": "string",
"cityValue": "string",
```

```
"stateEnabled": true,
"stateIsMandatory": true,
"stateLabel": "string",
"stateType": "string",
"stateValue": "string",
"zipEnabled": true,
"zipIsMandatory": true,
"zipLabel": "string",
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"zipValue": "string",
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"emailEnabled": true,
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"emailLabel": "string",
"emailType": "string",
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"phoneType": "string",
"phoneValue": "string",
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"organizationIsMandatory": true,
"organizationLabel": "string",
"organizationType": "string",
"organizationValue": "string",
"hwDescEnabled": true,
"hwDescIsMandatory": true,
"hwDescLabel": "string",
"hwDescType": "string",
"hwDescValue": "string",
"hwSerialEnabled": true,
"hwSerialIsMandatory": true,
"hwSerialLabel": "string",
"hwSerialType": "string",
"hwSerialValue": "string",
"hwNameEnabled": true,
```

```
"hwNameIsMandatory": true,
"hwNameLabel": "string",
"hwNameType": "string",
"hwNameValue": "string"
},
"success": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"pleaseWait": "string",
"progressBarEnabled": true,
"progressbarTitle": "string",
"done": "string",
"successfullRegistration": "string"
}
},
"hub": {
"common": {
"context": "string",
"portalSelector": true
},
"index": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"paragraph1": "string"
},
"portalSelector": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"showCurrentPortal": true,
"continueText": "string",
"header": "string",
"allowedPortals": "string",
"allowedPortalList": [
"string"
],
"footer": "string"
}
},
```

```
"deadEnd": {
"common": {
"context": "string"
},
"index": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"description": "string",
"showSecurityAlarm": true,
"securityAlarmTitle": "string",
"securityAlarmDescription": "string",
"showMatchedRule": true,
"showAlertType": true,
"alertTypeTitle": "string",
"showSubtype": true,
"subtypeTitle": "string",
"showSeverity": true,
"severityTitle": "string",
"showThreatID": true,
"threatIDTitle": "string",
"showEventDescription": true,
"eventDescriptionTitle": "string",
"customColumns": "string"
}
},
"agent": {
"defaults": {
"operatingsystem": "string",
"windowsupdates": "string",
"macos": "string",
"antispyware": "string",
"antispywaredefs": "string",
"antivirus": "string",
"antivirusdefs": "string"
}
},
"agentConfig": {
"mobileIos": {
"message": "string",
"username": "string",
```

```
"password": "string",
"submitText": "string",
"authenticate": true
},
"dissolvable": {
"skipIntro": true,
"message": "string",
"username": "string",
"password": "string",
"submitText": "string",
"resultsText": "string",
"rescanText": "string",
"cancelText": "string",
"finishText": "string",
"loginTypeLabel": "string",
"ecLoginTitle": "string",
"ecLoginMessage": "string",
"successText": "string",
"skipFinished": true,
"showSuccess": true,
"connTestURL": "string"
}
},
"easyconnect": {
"common": {
"context": "string"
},
"run": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"content": "string",
"runbutton": "string",
"retryText": "string",
"checkPA": "string",
"checkEasyConnect": "string",
"needsEasyConnect": "string"
},
"success": {
"windowTitle": "string",
"title": "string",
```

```
"sidebar": "string",
"progressBarEnabled": true,
"progressbarTitle": "string",
"pleaseWait": "string",
"successfullRegistration": "string",
"done": "string"
}
},
"hostInventory": {
"common": {
"defaultName": "string",
"headerText": "string",
"statusTitle": "string",
"adaptersTitle": "string",
"osEnabled": true,
"notesEnabled": true
},
"controls": {
"logoutText": "string",
"logoutLink": "string",
"registerThisDevice": "string",
"hostLogin": "string",
"logonCountLabel": "string",
"maxSessionLimited": "string",
"maxSessionLimitRemoved": "string",
"showDeviceCounts": true,
"deviceCountLabel": "string",
"registerEnabled": true,
"role": "string",
"requireValidMac": true,
"registerText": "string",
"registerTitle": "string",
"macLabel": "string",
"macExample": "string",
"ipLabel": "string",
"ipExample": "string",
"deleteEnabled": true,
"deleteText": "string",
"confirmDelete": "string"
},
"statusMessages": {
```

```
"disconnected": "string",
"connected": "string",
"disabled": "string",
"securityRisk": "string",
"securityScanned": "string",
"invalidMac": "string",
"usserLoggedOn": "string",
"directoryDisabled": "string",
"notAuthenticated": "string",
"staticIp": "string",
"persistentAgent": "string",
"vpnClient": "string",
"dialupClient": "string",
"scanOnConnect": "string",
"securityRiskPending": "string",
"paContact": "string"
}
}
},
"default": true,
"lastModifiedDate": 0,
"lastModifiedBy": "string"
}
```


Sample Response


```
{
      "status": "string",
      "errorMessage": "string",
      "results": 0
}
```

Post /portal/config/copy

Description

Copy the portal to another.

Request Parameter

id - the portal id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config/copy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "copyMethod": 0, "copyTo": 0, "copyFromId": 0, "portalName": "string", "copyToId": 0, "description": "string" }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "result": 0
}
```

Post /portal/config/delete

Description

Delete the portal configuration with a List of ids.

Request Parameter

id - the portal id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "idList": [0] }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "portalName": "string",
         "status": "string",
         "errorMsg": "string"
      }
   ]
}
```

Post /portal/config/reset

Description

Reset Portal Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config/reset`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "portalIds": [0] }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "portalName": "string",
         "errorMsg": "string"
      }
   ]
}
```

Post /portal/config/set-default/{id}

Description

Set the selected portal as default.

Request Parameter

id - the portal id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config/set-default/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /portal/config/switch-version

Description

Switch the parameter of useNewJspPortal to switch between version 1 and version 2.

Request Parameter

v2<boolean> - version of useNewJspPortal.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config/switch-version`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	v2: true

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /portal/config/upload-file

Description

Upload the file, including image, server key, and portal configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
file	Required	Object
filedName	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config/upload-file`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`file: xxxxxxxx` `filedName: "xxxxxxxxx"`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /portal/config/v1

Description

Save the V1 portal settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config/v1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "webPageLabel": "string", "webPageFooter": "string", "homePageUrl": "string", "homePageIP": "string", "useNewPortal": true, "authTypeNonGuest": "string", "enableCommonAccount": "string", "commonUserName": "string", "commonPassword": "string" }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /portal/config/v1/authType

Description

Get the authentication type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/portal/config/v1/authType`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "authType": "string",
         "authTypeName": "string"
      }
   ]
}
```

Post /portal/config/version

Description

Switch the parameter of useNewJspPortal to switch between version 1 and version 2.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/config/version`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "v2": true`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Put /portal/config/{portalId}

Description

Update a Portal Configuration.

Request Parameter

portalId - the portal id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`PUT https://10.106.94.152:8443/api/v2/portal/config/{portalId}`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"portalName": "string",
	"id": 0,
	"description": "string",
	"creationTime": 0,
	"newJspPortal": true,
	"config": {

```
"global": {
"settings": {
"enviroment": "string",
"mobileEnabled": true,
"sidebar": true,
"usePolicyPage": true,
"userLoginType": "string",
"customLoginType": "string",
"gameLoginType": "string",
"userAuthenticate": true,
"showPassedTests": true,
"enhancedUIEnabled": true,
"useMDM": true,
"successPage": "string",
"socialLoggedInUserText": "string",
"enableFacebookAuth": true,
"facebookAppID": "string",
"facebookAppSecret": "string",
"facebookAppLoginText": "string",
"enableGoogleAuth": true,
"googleClientID2": "string",
"googleClientSecret": "string",
"googleClientLoginText": "string",
"enableLinkedInAuth": true,
"linkedinClientID": "string",
"linkedinClientSecret": "string",
"linkedinClientLoginText": "string",
"enableOutlookAuth": true,
"outlookClientID": "string",
"outlookClientSecret": "string",
"outlookClientLoginText": "string",
"enableAzureADAuth": true,
"azureADClientID": "string",
"azureADTenantID": "string",
"azureADClientSecret": "string",
"azureADClientLoginText": "string",
"enableTwitterAuth": true,
"twitterClientID": "string",
"twitterClientSecret": "string",
"twitterClientLoginText": "string",
"enableYahooAuth": true,
```

```
"yahooClientID": "string",
"yahooClientSecret": "string",
"yahooClientLoginText": "string"
},
"common": {
"username": "string",
"password": "string",
"footerText": "string",
"macAddress": "string",
"ipAddress": "string",
"instructions": "string",
"result": "string",
"passedTests": "string",
"passedTestsHelp": "string",
"warnings": "string",
"warningsHelp": "string",
"failedTests": "string",
"failedTestsHelp": "string",
"pleaseSelect": "string",
"registration": "string",
"download": "string",
"back": "string",
"register": "string",
"reset": "string",
"accept": "string",
"reject": "string",
"failedScanMessage": "string",
"logoutSocialMedia": "string"
},
"error": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"unsupportedOS": "string",
"jailbreakFailure": "string",
"agentUseFailure": "string",
"regFailureAlreadyReg": "string",
"regFailureRegNotFound": "string",
"invalidRegKey": "string",
"regFailureGeneric": "string",
"deviceOuiInvalid": "string",
```

```
"deviceRequiresAgent": "string",
"gamingDeviceInvalid": "string",
"gamingDeviceConnection": "string",
"clientNotFound": "string",
"agentDne": "string",
"networkReconfigure": "string",
"noScriptProfiles": "string",
"unableToScan": "string",
"noEasyConnectPA": "string",
"noEasyConnectPolicyMatched": "string",
"easyConnectRunError": "string",
"generic": "string",
"badCredential": "string"
},
"fail": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"rescanButtonText": "string",
"scanPendingButtonText": "string",
"noFailuresText": "string",
"minutesBetweenPolls": 0
},
"styles": {
"styles": "string",
"mobileStyles": "string",
"skin": "string"
}
},
"registration": {
"common": {
"context": "string"
},
"index": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"selectOneOption": "string",
"userLoginEnabled": true,
"firstOptionTitle": "string",
"firstOptionLink": "string",
```

```
"firstOptionOrder": 0,
"guestLoginEnabled": true,
"secondOptionTitle": "string",
"secondOptionLink": "string",
"secondOptionOrder": 0,
"selfRegGuestLoginEnabled": true,
"selfRegGuestLoginTitle": "string",
"selfRegGuestLoginLink": "string",
"selfRegGuestLoginOrder": 0,
"anonymousAuthEnabled": true,
"anonymousAuthTitle": "string",
"anonymousAuthLink": "string",
"anonymousAuthOrder": 0,
"gameRegisterEnabled": true,
"thirdOptionTitle": "string",
"thirdOptionLink": "string",
"thirdOptionOrder": 0,
"customRegisterEnabled": true,
"customRegisterTitle": "string",
"customRegisterLink": "string",
"customRegisterOrder": 0
},
"validUserLogin": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"intro": "string",
"howto": "string",
"inlineInstructions": "string"
},
"vuLoginForm": {
"legend": "string",
"action": "string",
"defaultUrl": "string",
"missingFieldsMsg": "string",
"timeToLiveEnabled": true,
"timeToLiveUnit": "string",
"timeToLiveValue": 0,
"usernameEnabled": true,
"usernameIsMandatory": true,
"usernameLabel": "string",
```

```
"usernameType": "string",
"usernameValue": "string",
"passwordEnabled": true,
"passwordIsMandatory": true,
"passwordLabel": "string",
"passwordType": "string",
"passwordValue": "string",
"fnameEnabled": true,
"fnameIsMandatory": true,
"fnameLabel": "string",
"fnameType": "string",
"fnameValue": "string",
"lnameEnabled": true,
"lnameIsMandatory": true,
"lnameLabel": "string",
"lnameType": "string",
"lnameValue": "string",
"accessValueEnabled": true,
"accessValueIsMandatory": true,
"accessValueLabel": "string",
"accessValueType": "string",
"accessValueValue": "string",
"vlanEnabled": true,
"vlanIsMandatory": true,
"vlanLabel": "string",
"vlanType": "string",
"vlanValue": "string",
"gradeEnabled": true,
"gradeIsMandatory": true,
"gradeLabel": "string",
"gradeType": "string",
"gradeValue": "string",
"addressEnabled": true,
"addressIsMandatory": true,
"addressLabel": "string",
"addressType": "string",
"addressValue": "string",
"cityEnabled": true,
"cityIsMandatory": true,
"cityLabel": "string",
"cityType": "string",
```

```
"cityValue": "string",
"stateEnabled": true,
"stateIsMandatory": true,
"stateLabel": "string",
"stateType": "string",
"stateValue": "string",
"zipEnabled": true,
"zipIsMandatory": true,
"zipLabel": "string",
"zipType": "string",
"zipValue": "string",
"countryEnabled": true,
"countryIsMandatory": true,
"countryLabel": "string",
"countryType": "string",
"countryValue": "string",
"emailEnabled": true,
"emailIsMandatory": true,
"emailLabel": "string",
"emailType": "string",
"emailValue": "string",
"phoneEnabled": true,
"phoneIsMandatory": true,
"phoneLabel": "string",
"phoneType": "string",
"phoneValue": "string",
"organizationEnabled": true,
"organizationIsMandatory": true,
"organizationLabel": "string",
"organizationType": "string",
"organizationValue": "string",
"hwDescEnabled": true,
"hwDescIsMandatory": true,
"hwDescLabel": "string",
"hwDescType": "string",
"hwDescValue": "string",
"hwSerialEnabled": true,
"hwSerialIsMandatory": true,
"hwSerialLabel": "string",
"hwSerialType": "string",
"hwSerialValue": "string",
```

```
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"phoneEnabled": true,
"phoneIsMandatory": true,
"phoneLabel": "string",
"phoneType": "string",
"phoneValue": "string",
"organizationEnabled": true,
"organizationIsMandatory": true,
"organizationLabel": "string",
"organizationType": "string",
"organizationValue": "string",
"hwDescEnabled": true,
"hwDescIsMandatory": true,
"hwDescLabel": "string",
"hwDescType": "string",
"hwDescValue": "string",
"hwSerialEnabled": true,
"hwSerialIsMandatory": true,
"hwSerialLabel": "string",
"hwSerialType": "string",
"hwSerialValue": "string",
"hwNameEnabled": true,
"hwNameIsMandatory": true,
"hwNameLabel": "string",
"hwNameType": "string",
"hwNameValue": "string"
},
"profileDownload": {
"windowTitle": "string",
"sidebar": "string",
"downloadAgent": "string",
"please": "string",
"linkText": "string",
"toStartDownload": "string",
"continueStr": "string"
},
"mobileAgentDownload": {
"windowTitle": "string",
"sidebar": "string",
"downloadAgent": "string",
"please": "string",
"linkText": "string",
```

```
"toStartDownload": "string"
},
"agentDownload": {
"windowTitle": "string",
"sidebar": "string",
"downloadAgent": "string",
"please": "string",
"linkText": "string",
"toStartDownload": "string",
"secondaryText": "string"
},
"instructions": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"introduction": "string",
"showWindows": true,
"windows": "string",
"showMac": true,
"macosx": "string",
"showLinux": true,
"linux": "string",
"showOther": true,
"otherTitle": "string",
"other": "string",
"accordion": true
},
"validUserLogin": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"intro": "string",
"howto": "string",
"inlineInstructions": "string"
},
"vuLoginForm": {
"legend": "string",
"action": "string",
"defaultUrl": "string",
"missingFieldsMsg": "string",
"timeToLiveEnabled": true,
```

```
"timeToLiveUnit": "string",
"timeToLiveValue": 0,
"usernameEnabled": true,
"usernameIsMandatory": true,
"usernameLabel": "string",
"usernameType": "string",
"usernameValue": "string",
"passwordEnabled": true,
"passwordIsMandatory": true,
"passwordLabel": "string",
"passwordType": "string",
"passwordValue": "string",
"fnameEnabled": true,
"fnameIsMandatory": true,
"fnameLabel": "string",
"fnameType": "string",
"fnameValue": "string",
"lnameEnabled": true,
"lnameIsMandatory": true,
"lnameLabel": "string",
"lnameType": "string",
"lnameValue": "string",
"accessValueEnabled": true,
"accessValueIsMandatory": true,
"accessValueLabel": "string",
"accessValueType": "string",
"accessValueValue": "string",
"vlanEnabled": true,
"vlanIsMandatory": true,
"vlanLabel": "string",
"vlanType": "string",
"vlanValue": "string",
"gradeEnabled": true,
"gradeIsMandatory": true,
"gradeLabel": "string",
"gradeType": "string",
"gradeValue": "string",
"addressEnabled": true,
"addressIsMandatory": true,
"addressLabel": "string",
"addressType": "string",
```

```
"addressValue": "string",
"cityEnabled": true,
"cityIsMandatory": true,
"cityLabel": "string",
"cityType": "string",
"cityValue": "string",
"stateEnabled": true,
"stateIsMandatory": true,
"stateLabel": "string",
"stateType": "string",
"stateValue": "string",
"zipEnabled": true,
"zipIsMandatory": true,
"zipLabel": "string",
"zipType": "string",
"zipValue": "string",
"countryEnabled": true,
"countryIsMandatory": true,
"countryLabel": "string",
"countryType": "string",
"countryValue": "string",
"emailEnabled": true,
"emailIsMandatory": true,
"emailLabel": "string",
"emailType": "string",
"emailValue": "string",
"phoneEnabled": true,
"phoneIsMandatory": true,
"phoneLabel": "string",
"phoneType": "string",
"phoneValue": "string",
"organizationEnabled": true,
"organizationIsMandatory": true,
"organizationLabel": "string",
"organizationType": "string",
"organizationValue": "string",
"hwDescEnabled": true,
"hwDescIsMandatory": true,
"hwDescLabel": "string",
"hwDescType": "string",
"hwDescValue": "string",
```

```
"hwSerialEnabled": true,
"hwSerialIsMandatory": true,
"hwSerialLabel": "string",
"hwSerialType": "string",
"hwSerialValue": "string",
"hwNameEnabled": true,
"hwNameIsMandatory": true,
"hwNameLabel": "string",
"hwNameType": "string",
"hwNameValue": "string"
},
"success": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"pleaseWait": "string",
"progressBarEnabled": true,
"progressbarTitle": "string",
"done": "string",
"successfullRegistration": "string"
}
},
"hub": {
"common": {
"context": "string",
"portalSelector": true
},
"index": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"paragraph1": "string"
},
"portalSelector": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"showCurrentPortal": true,
"continueText": "string",
"header": "string",
"allowedPortals": "string",
```

```
"allowedPortalList": [
"string"
],
"footer": "string"
}
},
"deadEnd": {
"common": {
"context": "string"
},
"index": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"description": "string",
"showSecurityAlarm": true,
"securityAlarmTitle": "string",
"securityAlarmDescription": "string",
"showMatchedRule": true,
"showAlertType": true,
"alertTypeTitle": "string",
"showSubtype": true,
"subtypeTitle": "string",
"showSeverity": true,
"severityTitle": "string",
"showThreatID": true,
"threatIDTitle": "string",
"showEventDescription": true,
"eventDescriptionTitle": "string",
"customColumns": "string"
}
},
"agent": {
"defaults": {
"operatingsystem": "string",
"windowsupdates": "string",
"macos": "string",
"antispyware": "string",
"antispywaredefs": "string",
"antivirus": "string",
"antivirusdefs": "string"
```

```
}
},
"agentConfig": {
"mobileIos": {
"message": "string",
"username": "string",
"password": "string",
"submitText": "string",
"authenticate": true
},
"dissolvable": {
"skipIntro": true,
"message": "string",
"username": "string",
"password": "string",
"submitText": "string",
"resultsText": "string",
"rescanText": "string",
"cancelText": "string",
"finishText": "string",
"loginTypeLabel": "string",
"ecLoginTitle": "string",
"ecLoginMessage": "string",
"successText": "string",
"skipFinished": true,
"showSuccess": true,
"connTestURL": "string"
}
},
"easyconnect": {
"common": {
"context": "string"
},
"run": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"content": "string",
"runbutton": "string",
"retryText": "string",
"checkPA": "string",
```

```
"checkEasyConnect": "string",
"needsEasyConnect": "string"
},
"success": {
"windowTitle": "string",
"title": "string",
"sidebar": "string",
"progressBarEnabled": true,
"progressbarTitle": "string",
"pleaseWait": "string",
"successfullRegistration": "string",
"done": "string"
}
},
"hostInventory": {
"common": {
"defaultName": "string",
"headerText": "string",
"statusTitle": "string",
"adaptersTitle": "string",
"osEnabled": true,
"notesEnabled": true
},
"controls": {
"logoutText": "string",
"logoutLink": "string",
"registerThisDevice": "string",
"hostLogin": "string",
"logonCountLabel": "string",
"maxSessionLimited": "string",
"maxSessionLimitRemoved": "string",
"showDeviceCounts": true,
"deviceCountLabel": "string",
"registerEnabled": true,
"role": "string",
"requireValidMac": true,
"registerText": "string",
"registerTitle": "string",
"macLabel": "string",
"macExample": "string",
"ipLabel": "string",
```

```
"ipExample": "string",
"deleteEnabled": true,
"deleteText": "string",
"confirmDelete": "string"
},
"statusMessages": {
"disconnected": "string",
"connected": "string",
"disabled": "string",
"securityRisk": "string",
"securityScanned": "string",
"invalidMac": "string",
"usserLoggedOn": "string",
"directoryDisabled": "string",
"notAuthenticated": "string",
"staticIp": "string",
"persistentAgent": "string",
"vpnClient": "string",
"dialupClient": "string",
"scanOnConnect": "string",
"securityRiskPending": "string",
"paContact": "string"
}
}
},
"default": true,
"lastModifiedDate": 0,
"lastModifiedBy": "string"
}
```

Sample Response


```
{
      "status": "string",
      "errorMessage": "string",
      "results": 0
}
```

Custom Health Check

Get /fortinac/custom-health-check-rule-type

Description

Get all IP type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/fortinac/custom-health-check/custom-health-check-rule-type`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      "string"
   ]
}
```

Get /fortinac/custom-health-check/validateIP

Description

Validate IP address.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ipAddr	Required	String
ipType	Required	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/fortinac/custom-health-check/validateIP`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ipAddr: "xxxxxxxx" ipType: "xxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": true
}
```

Get /fortinac/custom-health-check/destAddressType

Description

Get all IP type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/fortinac/custom-health-check/destAddressType`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      "string"
   ]
}
```

Get /fortinac/retry-timeout-limit

Description

Get all IP type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/fortinac/custom-health-check/retry-timeout-limit`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "timeoutMin": 0,
      "timeoutMax": 0,
      "retryMin": 0,
      "retryMax": 0
   }
}
```

Certificate

Get /settings/security/certificate-server

Description

Returns all server and/or client CA certificates uploaded to this server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>
type	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/security/certificate-server`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "possibleCerts": [
      {
         "name": "string",
         "pathLabel": "string",
         "requiresRestart": true,
         "trustedCert": true,
         "pendingCertDetails": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
         "pendingCertPrivateKey": "string",
         "privateKey": "string",
         "alias": "string",
         "issuedTo": "string",
         "issuedBy": "string",
         "expiration": 0,
         "status": "string",
         "certificateDetails": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
      "certificateChain": [
      {}
      ]
      }
      ],
      "certs": [
      {
         "name": "string",
         "pathLabel": "string",
         "requiresRestart": true,
         "trustedCert": true,
         "pendingCertDetails": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
      "pendingCertPrivateKey": "string",
      "privateKey": "string",
      "alias": "string",
      "issuedTo": "string",
      "issuedBy": "string",
      "expiration": 0,
      "status": "string",
      "certificateDetails": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
      "certificateChain": [
      {}
      ]
      }
   ]
}
```

Post /settings/security/certificate-server/copy

Description

Copies an uploaded certificate from one target to another.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
sourceCert	Optional	String
targetCert	Optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/security/certificate-server/copy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**sourceCert**: xxx **targetCert**: xxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "restartRequired": true
}
```

Post /settings/security/certificate-server/csr/generate

Description

Generates a Certificate Signing Request for the upload target.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/security/certificate-server/csr/generate
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "keyLength": 0,
   "countryName": "string",
   "state": "string",
   "city": "string",
   "orgName": "string",
   "ou": "string",
   "cn": "string",
   "sans": [
   "string"
   ],
   "selfSigned": true,
   "certType": "string",
   "newTargetAlias": "string"
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": [],
   "restartRequired": true
}
```

Post /settings/security/certificate-server/{name}

Description

Uploads a certificate chain and optional private key to the specified target name. Uploading certificates to a trust store adds them to the list of trusted certificates.

Request Parameter

name, client root CA certificate.

Request Body Parameters

Name	Required	Type
targetType	Optional	String
privateKeyType	Optional	String
certs	Optional	Array
privateKey	Optional	Object

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/security/certificate-server/radsec`
Request Header	`Authorization:` Bearer <Authorization_Token> `Content-Type:` application/json
Request Body	targetType: xxxxxxx privateKeyType: xxxxxxxx certs: xxxxxxxxxxx privateKey: xxxxxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "restartRequired": true
}
```

Post /settings/security/certificate-server/{name}/delete

Description

Deletes trusted client root CA certificates by SHA1 fingerprint from the trust store at the specified target name.

Request Parameter

name, client root CA certificate.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
fingerprint	Optional	Array<String>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/security/certificate-server/radsec/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	**fingerprint**: xxxxxxxxxxxxxxxxxxxxxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "restartRequired": true
}
```

Post /settings/security/certificate-server/{name}/deleteServerCert

Description

Deletes server certificate at the specified target.

Request Parameter

name, client root CA certificate.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/security/certificate-server/radsec/deleteServerCert`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "restartRequired": true
}
```

Post /settings/security/certificate-server/restart

Description

Restarts the processes associated with the target certificate.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
target	Optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/security/certificate-server/restart`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`target: xxxx`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Client Actions

Post /system/client/client-actions/add-cache

Description

Add IDs to User Cache.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/client/client-actions/add-cache`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "name": "string", "ids": [0] }</pre>

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "adapObj": {
            "server": "string",
            "serverIp": "string",
            "status": 0,
            "id": "string",
            "ip": "string",
            "ips": "string",
            "descr": "string",
            "userID": "string",
            "accessVal": "string",
            "mac": "string",
            "loc": "string",
            "media": "string",
            "venName": "string",
            "connectedContainer": "string",
            "dpcRuleName": "string",
            "authType": 0,
            "innerEapType": 0,
            "outerEapType": 0,
            "type": "string",
            "devType": "string",
            "host": "string",
            "img": "string"
         },
         "hostObjDto": {
            "server": "string",
            "serverIp": "string",
            "topo": "string",
            "topoID": "string",
            "status": 0,
            "id": "string",
            "createDate": "string",
            "expireDate": "string",
            "inactDate": "string",
            "inact": "string",
            "lastPoll": "string",
            "role": "string",
            "dirPolVal": "string",
            "sn": "string",
            "hwType": "string",
            "notes": "string",
            "os": "string",
            "apps": "string",
            "type": "string",
            "owner": "string",
            "currentUser": "string",
            "hasAgent": "string",
            "paContact": "string",
            "msgReceiver": "string",
            "agentVer": "string",
            "agentPlat": "string",
            "agentTag": "string",
            "agentID": "string",
            "devType": "string",
            "mdmCompl": "string",
            "mdmCompro": "string",
            "mdmProtect": "string",
            "mdmPasscode": "string",
            "mdmManaged": "string",
```

Post /system/client/client-actions/clients

Description

Get the Clients by filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/client/client-actions/clients
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "hostConnected": "string",
   "hostID": "string",
   "hostEnabled": "string",
   "hostSecurity": "string",
   "hostVulnerabilityScanStatus": 0,
   "hostVulnerabilityScanStart": 0,
   "hostVulnerabilityScanEnd": 0,
   "hostVulnerabilityScanLastX": 0,
   "hostComplianceScanStatus": 0,
   "hostComplianceScanMoreThan": 0,
   "hostComplianceScanLessThan": 0,
   "hostComplianceScanStart": 0,
   "hostComplianceScanEnd": 0,
   "hostVulnerabilityScanSource": "string",
   "hostVulnerabilityScanCveId": "string",
```

```
                        "hostVulnerabilityScanCvssV3": "string",
                        "hostVulnerabilityScanSeverity": 0,
                        "hostNeedsVulScanResults": true,
                        "hostCreatedStart": 0,
                        "hostCreatedEnd": 0,
                        "hostCreatedLastX": 0,
                        "hostLastContactStart": 0,
                        "hostLastContactEnd": 0,
                        "hostLastContactLastX": 0,
                        "hostInactivityStart": 0,
                        "hostInactivityEnd": 0,
                        "hostInactivityLastX": 0,
                        "hostExpirationStart": 0,
                        "hostExpirationEnd": 0,
                        "hostExpirationLastX": 0,
                        "hostHasPAgent": "string",
                        "hostPACommunicating": "string",
                        "hostMdmManaged": "string",
                        "hostMdmCompliance": "string",
                        "hostMdmCompromised": "string",
                        "hostMdmDataProtect": "string",
                        "hostMdmPasscode": "string",
                        "hostAgentVersion": "string",
                        "hostAgentPlatform": "string",
                        "hostRole": "string",
                        "hostSecurityAccessVal": "string",
                        "hostVPNClient": "string",
                        "hostOS": "string",
                        "hostAgentTag": "string",
                        "hostAgentID": "string",
                        "hostHWType": "string",
                        "hostHostName": "string",
                        "hostCurrentUser": "string",
                        "hostSerial": "string",
                        "hostNotes": "string",
                        "hostOpenPorts": "string",
                        "hostCriticality": "string",
                        "hostType": "string",
                        "hostTypeIncIPPhone": "string",
                        "hostOwner": "string",
                        "hostAuth": "string",
                        "hostDevType": "string",
                        "topoContainerID": "string",
                        "hostApplID": "string",
                        "hostApplName": "string",
                        "hostApplVendor": "string",
                        "hostApplVersion": "string",
                        "hostApplOS": "string",
                        "hostApplOSVersion": "string",
                        "hostApplSource": "string",
                        "hostApplPackageName": "string",
                        "hostApplThreatScoreMin": "string",
                        "hostApplThreatScoreMax": "string",
                        "hostAppCategory": "string",
                        "hostAppName": "string",
```

```
                        "userEnabled": "string",
                        "userRole": "string",
                        "userType": "string",
                        "userSecurityAccessVal": "string",
                        "userCreatedStart": 0,
                        "userCreatedEnd": 0,
                        "userCreatedLastX": 0,
                        "userExpirationStart": 0,
                        "userExpirationEnd": 0,
                        "userExpirationLastX": 0,
                        "userInactivityStart": 0,
                        "userInactivityEnd": 0,
                        "userInactivityLastX": 0,
                        "userLastActivityStart": 0,
                        "userLastActivityEnd": 0,
                        "userLastActivityLastX": 0,
                        "userFirstName": "string",
                        "userLastName": "string",
                        "userID": "string",
                        "userNotes": "string",
                        "userTitle": "string",
                        "userPhone": "string",
                        "userCity": "string",
                        "userMailState": "string",
                        "userAddress": "string",
                        "userZip": "string",
                        "userEmail": "string",
                        "userMobileNum": "string",
                        "userMobileProvider": "string",
                        "userDN": "string",
                        "userAuthType": "string",
                        "userAuthId": "string",
                        "filterType": "string",
                        "orFilter": "string",
                        "adapConnected": "string",
                        "adapEnabled": "string",
                        "adapValidMac": "string",
                        "adapIP": "string",
                        "adapMac": "string",
                        "adapAccessVal": "string",
                        "adapLocation": "string",
                        "adapVendorName": "string",
                        "adapMediaType": "string",
                        "adapDescr": "string",
                        "adapConnectedContainer": "string",
                        "adapDpcRuleId": "string",
                        "adapDpcRuleName": "string",
                        "adapAuthType": "string",
                        "adapInnerEapType": "string",
                        "adapOuterEapType": "string",
                        "filterByAdapterIDs": "string",
                        "filterByHostIDs": "string",
                        "filterByUserIDs": "string",
                        "filterApplicationID": "string",
                        "ncmPod": "string",
```

```
                    "podList": [
                       "string"
                    ]
                 }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "total": 0,
      "clients": [
      {
         "adapObj": {
            "server": "string",
            "serverIp": "string",
            "status": 0,
            "id": "string",
            "ip": "string",
            "ips": "string",
            "descr": "string",
            "userID": "string",
            "accessVal": "string",
            "mac": "string",
            "loc": "string",
            "media": "string",
            "venName": "string",
            "connectedContainer": "string",
            "dpcRuleName": "string",
            "authType": 0,
            "innerEapType": 0,
            "outerEapType": 0,
            "type": "string",
            "devType": "string",
            "host": "string",
            "img": "string"
         },
         "hostObjDto": {
         "server": "string",
         "serverIp": "string",
         "topo": "string",
         "topoID": "string",
         "status": 0,
         "id": "string",
         "createDate": "string",
         "expireDate": "string",
         "inactDate": "string",
         "inact": "string",
         "lastPoll": "string",
         "role": "string",
         "dirPolVal": "string",
         "sn": "string",
         "hwType": "string",
         "notes": "string",
         "os": "string",
         "apps": "string",
         "type": "string",
         "owner": "string",
         "currentUser": "string",
         "hasAgent": "string",
         "paContact": "string",
         "msgReceiver": "string",
         "agentVer": "string",
         "agentPlat": "string",
         "agentTag": "string",
         "agentID": "string",
         "devType": "string",
         "mdmCompl": "string",
         "mdmCompro": "string",
         "mdmProtect": "string",
```

Post /system/client/client-actions/single-clients

Description

Get the single getClientsByFilter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/client/client-actions/single-clients
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "hostConnected": "string",
   "hostID": "string",
   "hostEnabled": "string",
   "hostSecurity": "string",
   "hostVulnerabilityScanStatus": 0,
   "hostVulnerabilityScanStart": 0,
   "hostVulnerabilityScanEnd": 0,
   "hostVulnerabilityScanLastX": 0,
   "hostComplianceScanStatus": 0,
   "hostComplianceScanMoreThan": 0,
   "hostComplianceScanLessThan": 0,
   "hostComplianceScanStart": 0,
   "hostComplianceScanEnd": 0,
   "hostVulnerabilityScanSource": "string",
   "hostVulnerabilityScanCveId": "string",
```

```
                        "hostVulnerabilityScanCvssV3": "string",
                        "hostVulnerabilityScanSeverity": 0,
                        "hostNeedsVulScanResults": true,
                        "hostCreatedStart": 0,
                        "hostCreatedEnd": 0,
                        "hostCreatedLastX": 0,
                        "hostLastContactStart": 0,
                        "hostLastContactEnd": 0,
                        "hostLastContactLastX": 0,
                        "hostInactivityStart": 0,
                        "hostInactivityEnd": 0,
                        "hostInactivityLastX": 0,
                        "hostExpirationStart": 0,
                        "hostExpirationEnd": 0,
                        "hostExpirationLastX": 0,
                        "hostHasPAgent": "string",
                        "hostPACommunicating": "string",
                        "hostMdmManaged": "string",
                        "hostMdmCompliance": "string",
                        "hostMdmCompromised": "string",
                        "hostMdmDataProtect": "string",
                        "hostMdmPasscode": "string",
                        "hostAgentVersion": "string",
                        "hostAgentPlatform": "string",
                        "hostRole": "string",
                        "hostSecurityAccessVal": "string",
                        "hostVPNClient": "string",
                        "hostOS": "string",
                        "hostAgentTag": "string",
                        "hostAgentID": "string",
                        "hostHWType": "string",
                        "hostHostName": "string",
                        "hostCurrentUser": "string",
                        "hostSerial": "string",
                        "hostNotes": "string",
                        "hostOpenPorts": "string",
                        "hostCriticality": "string",
                        "hostType": "string",
                        "hostTypeIncIPPhone": "string",
                        "hostOwner": "string",
                        "hostAuth": "string",
                        "hostDevType": "string",
                        "topoContainerID": "string",
                        "hostApplID": "string",
                        "hostApplName": "string",
                        "hostApplVendor": "string",
                        "hostApplVersion": "string",
                        "hostApplOS": "string",
                        "hostApplOSVersion": "string",
                        "hostApplSource": "string",
                        "hostApplPackageName": "string",
                        "hostApplThreatScoreMin": "string",
                        "hostApplThreatScoreMax": "string",
                        "hostAppCategory": "string",
                        "hostAppName": "string",
```

```
                        "userEnabled": "string",
                        "userRole": "string",
                        "userType": "string",
                        "userSecurityAccessVal": "string",
                        "userCreatedStart": 0,
                        "userCreatedEnd": 0,
                        "userCreatedLastX": 0,
                        "userExpirationStart": 0,
                        "userExpirationEnd": 0,
                        "userExpirationLastX": 0,
                        "userInactivityStart": 0,
                        "userInactivityEnd": 0,
                        "userInactivityLastX": 0,
                        "userLastActivityStart": 0,
                        "userLastActivityEnd": 0,
                        "userLastActivityLastX": 0,
                        "userFirstName": "string",
                        "userLastName": "string",
                        "userID": "string",
                        "userNotes": "string",
                        "userTitle": "string",
                        "userPhone": "string",
                        "userCity": "string",
                        "userMailState": "string",
                        "userAddress": "string",
                        "userZip": "string",
                        "userEmail": "string",
                        "userMobileNum": "string",
                        "userMobileProvider": "string",
                        "userDN": "string",
                        "userAuthType": "string",
                        "userAuthId": "string",
                        "filterType": "string",
                        "orFilter": "string",
                        "adapConnected": "string",
                        "adapEnabled": "string",
                        "adapValidMac": "string",
                        "adapIP": "string",
                        "adapMac": "string",
                        "adapAccessVal": "string",
                        "adapLocation": "string",
                        "adapVendorName": "string",
                        "adapMediaType": "string",
                        "adapDescr": "string",
                        "adapConnectedContainer": "string",
                        "adapDpcRuleId": "string",
                        "adapDpcRuleName": "string",
                        "adapAuthType": "string",
                        "adapInnerEapType": "string",
                        "adapOuterEapType": "string",
                        "filterByAdapterIDs": "string",
                        "filterByHostIDs": "string",
                        "filterByUserIDs": "string",
                        "filterApplicationID": "string",
                        "ncmPod": "string",
```

```
    "podList": [
      "string"
    ]
}
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "adapObj": {
            "server": "string",
            "serverIp": "string",
            "status": 0,
            "id": "string",
            "ip": "string",
            "ips": "string",
            "descr": "string",
            "userID": "string",
            "accessVal": "string",
            "mac": "string",
            "loc": "string",
            "media": "string",
            "venName": "string",
            "connectedContainer": "string",
            "dpcRuleName": "string",
            "authType": 0,
            "innerEapType": 0,
            "outerEapType": 0,
            "type": "string",
            "devType": "string",
            "host": "string",
            "img": "string"
         },
         "hostObjDto": {
            "server": "string",
            "serverIp": "string",
            "topo": "string",
            "topoID": "string",
            "status": 0,
            "id": "string",
            "createDate": "string",
            "expireDate": "string",
            "inactDate": "string",
            "inact": "string",
            "lastPoll": "string",
            "role": "string",
            "dirPolVal": "string",
            "sn": "string",
            "hwType": "string",
            "notes": "string",
            "os": "string",
            "apps": "string",
            "type": "string",
            "owner": "string",
            "currentUser": "string",
            "hasAgent": "string",
            "paContact": "string",
            "msgReceiver": "string",
            "agentVer": "string",
            "agentPlat": "string",
            "agentTag": "string",
            "agentID": "string",
            "devType": "string",
            "mdmCompl": "string",
            "mdmCompro": "string",
            "mdmProtect": "string",
            "mdmPasscode": "string",
            "mdmManaged": "string",
```

Client Filter

Delete /client/filter/shared/{id}

Description

Delete a Shared client filter.

Request Parameter

id - client id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/client/filter/shared/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /client/filter/shared

Description

Add a shared client filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/client/filter/shared
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "value": "string",
   "guid": 0,
   "globalModifiedDate": "2024-10-02T22:44:02.912Z",
   "auditObj": {
      "timestamp": "2024-10-02T22:44:02.912Z",
      "action": "string",
      "user": "string",
      "liveDBID": 0,
      "auditDBID": 0,
      "liveObj": {
         "auditObj": "string",
         "yamsEventTag": "string"
      },
      "auditObj": "string",
```

```
                        "yamsEventTag": "string"
                     },
                     "yamsEventTag": "string",
                     "auditObjectName": "string",
                     "auditObjectType": {
                        "auditTableName": "string",
                        "mysqlTableName": "string",
                        "idnameQuery": "string"
                     },
                     "version": 0
                  }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results":0
}
```

Post /client/filter/shared/delete

Description

Deletes the shared client filters supplied.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<String>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/client/filter/shared/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id:1

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /client/filter/shared/{id}

Description

Modify a Shared client filter.

Request Parameter

id - client id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/client/filter/shared/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	"dbid": 0,
	"name": "string",
	"value": "string",
	"guid": 0,
	"globalModifiedDate": "2024-10-02T22:44:02.912Z",
	"auditObj": {
	"timestamp": "2024-10-02T22:44:02.912Z",
	"action": "string",</pre>

```
                        "user": "string",
                        "liveDBID": 0,
                        "auditDBID": 0,
                        "liveObj": {
                           "auditObj": "string",
                           "yamsEventTag": "string"
                        },
                        "auditObj": "string",
                        "yamsEventTag": "string"
                     },
                     "yamsEventTag": "string",
                     "auditObjectName": "string",
                     "auditObjectType": {
                        "auditTableName": "string",
                        "mysqlTableName": "string",
                        "idnameQuery": "string"
                     },
                     "version": 0
                  }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Connection Log

Get /logging/connection

Description

Returns all Network Session Event records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>
start	Optional	Integer
count	Optional	count
sortKey	Optional	sortKey
sortDir	Optional	sortDir

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/connection`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "client": 0,
         "ip": "string",
         "port": 0,
         "type": "string",
         "time": "2023-09-28T21:44:22.082Z",
         "ident": "string",
         "mac": "string",
         "location": "string",
         "logicalNetwork": "string",
         "netID": "string",
         "cliConfigName": "string",
         "sessionID": "string",
         "isRadius": true,
         "radiusAttributeDefaultGroup": "string",
         "radiusAttributeLogicalNetworkGroup":
               "string",
         "enhancedSnapshot": "string",
         "eventType": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/connection/count/all

Description

Returns the count of Network Session Event records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/logging/connection/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "client": 0,
         "ip": "string",
         "port": 0,
         "type": "string",
         "time": "2023-09-28T21:44:22.082Z",
         "ident": "string",
         "mac": "string",
         "location": "string",
         "logicalNetwork": "string",
         "netID": "string",
         "cliConfigName": "string",
         "sessionID": "string",
         "isRadius": true,
         "radiusAttributeDefaultGroup": "string",
         "radiusAttributeLogicalNetworkGroup":
               "string",
         "enhancedSnapshot": "string",
         "eventType": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/connection/archive

Description

Returns the name of all connection log archives currently on the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/connection/archive`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /logging/connection/archive/import/status

Description

Returns the status of the most recent connection log archive import.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/connection/archive/import/status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": "Finished importing from System01.\n0
        records imported."
}
```

Get /logging/connection/by-session

Description

Returns all Network Session Event records which match the supplied filter, but only the first matching Network Session Event for each unique sessoin.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>
start	Optional	Integer
count	Optional	count
sortKey	Optional	sortKey
sortDir	Optional	sortDir

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/connection/by-session`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "client": 0,
         "ip": "string",
         "port": 0,
         "type": "string",
         "time": "2023-09-28T21:44:22.082Z",
         "ident": "string",
         "mac": "string",
         "location": "string",
         "logicalNetwork": "string",
         "netID": "string",
         "cliConfigName": "string",
         "sessionID": "string",
         "isRadius": true,
         "radiusAttributeDefaultGroup": "string",
         "radiusAttributeLogicalNetworkGroup":
               "string",
         "enhancedSnapshot": "string",
         "eventType": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/connection/count

Description

Returns the count of Network Session Event records specified by the provided filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/logging/connection/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "client": 0,
         "ip": "string",
         "port": 0,
         "type": "string",
         "time": "2023-09-28T21:44:22.082Z",
         "ident": "string",
         "mac": "string",
         "location": "string",
         "logicalNetwork": "string",
         "netID": "string",
         "cliConfigName": "string",
         "sessionID": "string",
         "isRadius": true,
         "radiusAttributeDefaultGroup": "string",
         "radiusAttributeLogicalNetworkGroup":
               "string",
         "enhancedSnapshot": "string",
         "eventType": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/connection/{id}

Description

Returns the Network Session Event records with the supplied DBID

Parameter

ID: DBID of the Network Session Event.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/connection/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "client": 0,
         "ip": "string",
         "port": 0,
         "type": "string",
         "time": "2023-09-28T21:44:22.082Z",
         "ident": "string",
         "mac": "string",
         "location": "string",
         "logicalNetwork": "string",
         "netID": "string",
         "cliConfigName": "string",
         "sessionID": "string",
         "isRadius": true,
         "radiusAttributeDefaultGroup": "string",
         "radiusAttributeLogicalNetworkGroup":
               "string",
         "enhancedSnapshot": "string",
         "eventType": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/connection/tabledatatotals

Description

Returns the Table Data Totals for Network Session Events.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/connection/tabledatatotals`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "knownValues": {
      "eventType": {
         "values": [
         {
         "value": "PORT_CHANGE_TO_REGISTRATION",
         "count": 0
         },
         {
         "value": "PORT_CHANGE_TO_REMEDIATION",
         "count": 0
         },
         {
         "value": "PORT_CHANGE_TO_DEAD_END",
         "count": 0
         },
         {
         "value": "PORT_CHANGE_TO_DEFAULT",
         "count": 0
         }
         ]
         },
         "type": {
         "values": [
         {
         "value": "28",
         "count": 0
         }
         ]
      }
   }
}
```

Get /logging/connection/top/hosts/activity

Description

Returns the top numbers of hosts by most connection activity.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/connection/top/hosts/activity`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
   {
      "mac": "string",
      "owner": "string",
      "host": "string",
      "type": "string",
      "count": 0
   }
]
```

Get /logging/connection/top/users/connected-time

Description

Returns the top numbers of users by most connected time.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
numUsers	Required	Integer
filter	Optional	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/connection/top/users/connected-time`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	numUsers: 7

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "client": 0,
         "ip": "string",
         "port": 0,
         "type": "string",
         "time": "2024-04-11T18:32:50.883Z",
         "ident": "string",
         "mac": "string",
         "location": "string",
         "logicalNetwork": "string",
         "netID": "string",
         "cliConfigName": "string",
         "sessionID": "string",
         "isRadius": true,
         "radiusAttributeDefaultGroup": "string",
         "radiusAttributeLogicalNetworkGroup":
               "string",
         "enhancedSnapshot": "string",
         "eventType": "string",
         "sessionDuration": 0,
         "startingTime": "2024-04-11T18:32:50.883Z",
         "endingTime": "2024-04-11T18:32:50.883Z"
      }
   ]
}
```

Get /logging/connection/vlan/changes

Description

Returns the number of unique Hosts that had access to each Logical Network.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/connection/vlan/changes`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "logicalNetwork": "string",
         "hostCount": 0
      }
   ]
}
```

Post /logging/connection/archive/import

Description

Imports a collection log archive from the filesystem back into the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
fileName	Optional	Array<String>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/logging/connection/archive/import`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Container

Delete /device/container/{id}

Description

Deletes the Container record supplied, if it is not currently in use.

Parameters

ID, DBID of the container.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/device/container/22`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Get /device/container

Description

Returns all Container records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>
start	Optional	Integer
count	Optional	count
sortKey	Optional	sortKey
sortDir	Optional	sortDir

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/container`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 22,
         "state": 0,
         "elementClass": 4,
         "role": null,
         "name": "Wireless Controllers",
         "type": null,
         "protocol": null,
         "status": 0,
         "parent": "",
         "suffix": null,
         "version": 1.8,
         "notes": null,
         "description": null,
         "group": null,
         "pollingInterval": 10,
         "lastPoll": null,
         "lastSuccessfulPoll": "2023-08-25T17:40:35.853+0000",
         "mibs": [],
         "destroyEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "DOMAIN_DESTROYED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
            "message": null,
            "timeOfEvent": "2023-09-26T21:07:48.038+0000",
            "version": 1.3,
            "time": 1695762468038,
            "empty": false,
            "eventFormatString": "Container Wireless Controllers
                 destroyed."
         },
         "creationEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "DOMAIN_CREATED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
            "message": null,
            "timeOfEvent": "2023-09-26T21:07:48.040+0000",
            "version": 1.3,
            "time": 1695762468040,
            "empty": false,
            "eventFormatString": "Container Wireless Controllers
                 created."
         },
         "establishedEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "CONTACT_ESTABLISHED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
```

Get /device/container/count

Description

Returns the count of Container records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/container/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 22,
         "state": 0,
         "elementClass": 4,
         "role": null,
         "name": "Wireless Controllers",
         "type": null,
         "protocol": null,
         "status": 0,
         "parent": "",
         "suffix": null,
         "version": 1.8,
         "notes": null,
         "description": null,
         "group": null,
         "pollingInterval": 10,
         "lastPoll": null,
         "lastSuccessfulPoll": "2023-08-25T17:40:35.853+0000",
         "mibs": [],
         "destroyEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "DOMAIN_DESTROYED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
            "message": null,
            "timeOfEvent": "2023-09-26T21:07:48.038+0000",
            "version": 1.3,
            "time": 1695762468038,
            "empty": false,
            "eventFormatString": "Container Wireless Controllers
                 destroyed."
         },
         "creationEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "DOMAIN_CREATED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
            "message": null,
            "timeOfEvent": "2023-09-26T21:07:48.040+0000",
            "version": 1.3,
            "time": 1695762468040,
            "empty": false,
            "eventFormatString": "Container Wireless Controllers
                 created."
         },
         "establishedEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "CONTACT_ESTABLISHED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
```

Get /device/container/count/all

Description

Returns the count of Container records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/container/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 22,
         "state": 0,
         "elementClass": 4,
         "role": null,
         "name": "Wireless Controllers",
         "type": null,
         "protocol": null,
         "status": 0,
         "parent": "",
         "suffix": null,
         "version": 1.8,
         "notes": null,
         "description": null,
         "group": null,
         "pollingInterval": 10,
         "lastPoll": null,
         "lastSuccessfulPoll": "2023-08-25T17:40:35.853+0000",
         "mibs": [],
         "destroyEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "DOMAIN_DESTROYED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
            "message": null,
            "timeOfEvent": "2023-09-26T21:07:48.038+0000",
            "version": 1.3,
            "time": 1695762468038,
            "empty": false,
            "eventFormatString": "Container Wireless Controllers
                 destroyed."
         },
         "creationEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "DOMAIN_CREATED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
            "message": null,
            "timeOfEvent": "2023-09-26T21:07:48.040+0000",
            "version": 1.3,
            "time": 1695762468040,
            "empty": false,
            "eventFormatString": "Container Wireless Controllers
                 created."
         },
         "establishedEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "CONTACT_ESTABLISHED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
```

Get /device/container/{id}

Description

Returns all Container records which match the supplied filter.

Parameter

ID, DBID of the container record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/container/22`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 22,
         "state": 0,
         "elementClass": 4,
         "role": null,
         "name": "Wireless Controllers",
         "type": null,
         "protocol": null,
         "status": 0,
         "parent": "",
         "suffix": null,
         "version": 1.8,
         "notes": null,
         "description": null,
         "group": null,
         "pollingInterval": 10,
         "lastPoll": null,
         "lastSuccessfulPoll": "2023-08-25T17:40:35.853+0000",
         "mibs": [],
         "destroyEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "DOMAIN_DESTROYED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
            "message": null,
            "timeOfEvent": "2023-09-26T21:07:48.038+0000",
            "version": 1.3,
            "time": 1695762468038,
            "empty": false,
            "eventFormatString": "Container Wireless Controllers
                 destroyed."
         },
         "creationEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "DOMAIN_CREATED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
            "message": null,
            "timeOfEvent": "2023-09-26T21:07:48.040+0000",
            "version": 1.3,
            "time": 1695762468040,
            "empty": false,
            "eventFormatString": "Container Wireless Controllers
                 created."
         },
         "establishedEvent": {
            "landscape": -1,
            "id": -1,
            "state": 1,
            "name": "CONTACT_ESTABLISHED",
            "elementType": 4,
            "elementID": 22,
            "elementName": null,
```

Get /device/container/{id}/usage

Description

Returns a list of Container records that reference this record.

Parameters

ID, DBID of the container.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/container/23/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /device/container/monitor/{id}

Description

Get all changes to Container records since the Events were last polled.

Parameters

ID, DBID of the container.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/container/monitor/22`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "removed": [
      0
   ],
   "added": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-04-11T21:19:23.306Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ],
   "updated": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-04-11T21:19:23.306Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ]
}
```

Get /device/container/simple

Description

Returns all Container record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/container/simple`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Post /device/container

Description

Adds a new container record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/container`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "id": 0, "name": "string", "note": "string", "defaultAPLocation": true }</pre>

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /device/container/delete

Description

Deletes the Container record supplied, if they are not currently in use.

Parameters

ID, DBID of the container.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/container/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:23`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /device/container/{id}

Description

Updates an existing Container record in the database.

Parameter

ID, DBID of the container record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/container/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "id": 0, "name": "string", "note": "string", "defaultAPLocation": true }</pre>

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /device/container/{id}/delete

Description

Deletes the Container record supplied, if it is not currently in use.

Parameters

ID, DBID of the container.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/container/23/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /device/container/monitor/start

Description

Begins collecting changes made to Container records matching the supplied filter.

Parameters

ID, DBID of the container.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/container/monitor/start`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "maxRowLimit": 0, "methodNames": ["string"], "groupIDsOperator": "AND", "groupNames": ["string"],</pre>

```
"groupNamesOperator": "AND",
"sortColumn": "string",
"queryFilters": [
   [
      {
         "comparisonType": "EQUALS",
         "origPropName": "string",
         "matchNull": true,
         "matchNonNull": true,
         "actualValue": {},
         "notFilter": true,
         "values": [
            {}
         ],
         "propName": "string",
         "allowNotFilter": true,
         "allowMultiTermFilter": true,
         "criterion": {},
         "debugString": "string",
         "stringValue": "string",
         "enabled": true
      }
   ]
],
"id": 0,
"identification": "string",
"ids": [
   0
],
"attributeNames": [
   "string"
],
"changeMask": 0,
"state": "string",
"operation": "DB_ADD",
"requestString": "string",
"role": "string",
"elementClass": "string",
"physicalAddress": "string",
"hardwareType": "string",
"domainName": "string",
"protocol": "string",
"notes": "string",
"elementIDs": [
   0
],
"sysOid": "string",
"elementClasses": true,
"attributeSearchValues": [
   "string"
],
"typeList": [
   "string"
],
"suffix": "string",
```

```
            "type": "string",
            "status": "string",
            "description": "string",
            "name": "string",
            "parent": "string",
            "methodSearchValues": [
               {}
            ],
            "sortEnabled": true,
            "sortAscending": true,
            "sortDescending": true,
            "groupIDsToFilter": [
                 0
            ],
            "queryFilterWhereClause": "string"
         }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "total": 0,
   "monitorID": 0,
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-04-11T21:14:55.415Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ]
}
```

Post /device/container/monitor/{id}/stop

Description

Stop collecting changes made to Container records for the specified monitor.

Parameters

ID, DBID of the container.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/container/monitor/23/stop`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Credential Config

Get /settings/agent/credential-config

Description

Returns the currently configured Credentials for the Persistent Agent.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/agent/credential-config`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "allAuthTypes": {
         "RADIUS": "RADIUS",
         "LDAP": "LDAP",
         "CM": "Local",
         "RADIUS/LDAP": "RADIUS/LDAP"
      },
      "regAsDevice": "false",
      "authTypeAgent": "LDAP",
      "regTypeAgent": "LDAP",
      "regEnabled": "true"
   }
}
```

Post /settings/agent/credential-config

Description

Sets the credential configuration for Persistent Agent.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/agent/credential-config
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "allAuthTypes": {
   "additionalProp1": "string",
   "additionalProp2": "string",
   "additionalProp3": "string"
},
   "regAsDevice": "string",
   "authTypeAgent": "string",
   "regTypeAgent": "string",
   "regEnabled": "string"
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Dashboard

Delete /user/dashboard/{id}

Description

Deletes a single user dashboard record by ID.

Parameter

ID, DBID of the user dashboard.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/user/dashboard/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /user/dashboard/host-summary

Description

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboard/host-summary`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "Success",
   "errorMessage": null,
   "allRegistered": null,
   "safeAndAuthenticated": null,
   "atRisk": null,
   "pendingAtRisk": null,
   "notAuthenticated": null,
   "atRiskAndNotAuthenticated": null,
   "pendingAtRiskAndNotAuthenticated": null,
   "unregistered": null,
   "ipPhone": null,
   "allHosts": null
}
```

Get /user/dashboard/user-summary

Description

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboard/user-summary`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "totalUsers": 1,
   "enabledUsers": 1,
   "disabledUsers": 0,
   "totalGuests": 0,
   "enabledGuests": 0,
   "disabledGuests": 0
}
```

Get /user/dashboard/agent-summary

Description

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboard/agent-summary`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /user/dashboard/device-summary

Description

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboard/device-summary`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "tag": "string",
         "onlineIcon": "string",
         "offlineIcon": "string",
         "onlineCount": 0,
         "offlineCount": 0
      }
   ]
}
```

Post /user/dashboard/device-summary/device/{tag}/{status}

Description

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Parameters

Name	Required	Type
tag	Yes	String
status	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/dashboard/device-summary/device/1/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "deviceID": 0,
         "objectID": 0,
         "deviceName": "string",
         "description": "string",
         "type": "string"
      }
   ]
}
```

Get /user/dashboard/device-summary/port/offline

Description

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboard/device-summary/port/offline`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "deviceID": 0,
         "objectID": 0,
         "deviceName": "string",
         "description": "string",
         "type": "string"
      }
   ]
}
```

Get /user/dashboard/device-summary/port/online

Description

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboard/device-summary/port/online`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "deviceID": 0,
         "objectID": 0,
         "deviceName": "string",
         "description": "string",
         "type": "string"
      }
   ]
}
```

Get /user/dashboard/{id}/usage

Description

Returns a list of records that reference this User Dashboard record.

Parameter

ID, DBID of the user dashboard.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboard/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
         "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /user/dashboard/scan-summary/per-day

Description

Returns a summary of the number of scans per hour over a date range, grouped by the start of the hour.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startDate	Yes	Integer
endDate	Yes	Integer
type	Optional	Integer
platform	Optional	String
scan	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboard/scan-summary/per-day`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	startDate: xxxxxxxxx endDate: xxxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "date": "2024-04-16T23:15:45.226Z",
         "passed": 0,
         "failed": 0,
         "scriptFailed": 0,
         "warning": 0
      }
   ]
}
```

Get /user/dashboard/scan-summary/per-hour

Description

Returns a summary of the number of scans per hour over a date range, grouped by the start of the hour.

Request Headers

Key	Value20	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startDate	Yes	Integer
endDate	Yes	Integer
type	Optional	Integer
platform	Optional	String
scan	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboardscan-summary/per-day`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	startDate: xxxxxxxxx endDate: xxxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "date": "2024-04-16T23:15:45.226Z",
         "passed": 0,
         "failed": 0,
         "scriptFailed": 0,
         "warning": 0
      }
   ]
}
```

Get /user/dashboard

Description

Returns a list of User Dashboard records matching the supplied filter owned by the currently logged on user.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array[String]
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboard`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "canDelete": true,
         "label": "string",
         "userDBID": 0,
         "dashboard": {
         "dashboardType": "DEFAULT",
         "sharedName": "string",
         "note": "string",
         "ownerDBID": 0,
         "sharedGroupIDs": [
         0
         ],
         "tiles": [
         {
         "componentUUID": "string",
         "refreshInterval": 0,
         "width": 0,
         "position": 0,
         "additionalSettings": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
         },
         "dbid": 0
         }
         ],
         "dbid": 0
         },
         "yamsEventTag": "string",
         "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2023-09-27T21:39:59.597Z",
         "liveObj": {
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/dashboard/{id}

Description

Returns a list of User Dashboard records matching the supplied filter.

Parameter

ID, DBID of the user dashboard.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboard/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "canDelete": true,
         "label": "string",
         "userDBID": 0,
         "dashboard": {
         "dashboardType": "DEFAULT",
         "sharedName": "string",
         "note": "string",
         "ownerDBID": 0,
         "sharedGroupIDs": [
         0
         ],
         "tiles": [
         {
         "componentUUID": "string",
         "refreshInterval": 0,
         "width": 0,
         "position": 0,
         "additionalSettings": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
         },
         "dbid": 0
         }
         ],
         "dbid": 0
         },
         "yamsEventTag": "string",
         "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2023-09-27T21:39:59.597Z",
         "liveObj": {
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Post /user/dashboard/delete

Description

Deletes a list of User Dashboard records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array[String]

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/dashboard/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/dashboard/{id}/delete

Description

Deletes a single User Dashboard record by ID.

Parameter

ID, DBID of the user dashboard.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/dashboard/1/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/dashboard/{id}/resetToDefault

Description

Resets the Dashboard Tiles to default if the currently logged on user owns that dashboard.

Parameter

ID, DBID of the user dashboard.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/dashboard/1/resetToDefault`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/dashboard

Description

Creates a new user Dashboard record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/dashboard`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"dbid": 0,
	"rank": 0,
	"version": 0,
	"label": "string",
	"userDBID": 0,
	"dashboard": {
	"dashboardType": "DEFAULT",
	"sharedName": "string",
	"note": "string",
	"ownerDBID": 0,
	"sharedGroupIDs": [
	0
	],
	"tiles": [
	{

```
                                "componentUUID": "string",
                                "refreshInterval": 0,
                                "width": 0,
                                "position": 0,
                                "additionalSettings": {
                                "additionalProp1": "string",
                                "additionalProp2": "string",
                                "additionalProp3": "string"
                                },
                                "dbid": 0
                                }
                                ],
                                "dbid": 0
                                },
                                "yamsEventTag": "string",
                                "auditObj": {
                                "user": "string",
                                "action": "string",
                                "timestamp": "2023-09-27T21:52:36.273Z",
                                "liveObj": {
                                "yamsEventTag": "string",
                                "auditObj": "string"
                                },
                                "auditDBID": 0,
                                "liveDBID": 0,
                                "yamsEventTag": "string",
                                "auditObj": "string"
                                }
                            }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /user/dashboard/{id}

Description

Updates a User Dashboard record.

Parameter

ID, DBID of the user dashboard.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/dashboard/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	"dbid": 0,
	"rank": 0,
	"version": 0,
	"label": "string",
	"userDBID": 0,
	"dashboard": {
	"dashboardType": "DEFAULT",
	"sharedName": "string",
	"note": "string",</pre>

```
                "ownerDBID": 0,
                "sharedGroupIDs": [
                0
                ],
                "tiles": [
                {
                "componentUUID": "string",
                "refreshInterval": 0,
                "width": 0,
                "position": 0,
                "additionalSettings": {
                "additionalProp1": "string",
                "additionalProp2": "string",
                "additionalProp3": "string"
                },
                "dbid": 0
                }
                ],
                "dbid": 0
                },
                "yamsEventTag": "string",
                "auditObj": {
                "user": "string",
                "action": "string",
                "timestamp": "2023-09-27T21:52:36.273Z",
                "liveObj": {
                "yamsEventTag": "string",
                "auditObj": "string"
                },
                "auditDBID": 0,
                "liveDBID": 0,
                "yamsEventTag": "string",
                "auditObj": "string"
                }
            }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "canDelete": true,
         "label": "string",
         "userDBID": 0,
         "dashboard": {
         "dashboardType": "DEFAULT",
         "sharedName": "string",
         "note": "string",
         "ownerDBID": 0,
         "sharedGroupIDs": [
         0
         ],
         "tiles": [
         {
         "componentUUID": "string",
         "refreshInterval": 0,
         "width": 0,
         "position": 0,
         "additionalSettings": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
         },
         "dbid": 0
         }
         ],
         "dbid": 0
         },
         "yamsEventTag": "string",
         "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2023-09-27T21:39:59.597Z",
         "liveObj": {
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Post /user/dashboard/rank/set

Description

Sets the rank of the supplied user dashboard, shifting other ranks as necessary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Integer
rank	Optional	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/dashboard/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id**:1 **rank**:2

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Device

Get /device/domaindeviceinfo

Description

Get the domain device info.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/domaindeviceinfo`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "img": "string",
         "devices": [
            {
               "id": 0,
               "name": "string",
               "img": "string"
            }
         ]
      }
   ]
}
```

Device Identity

Delete /host/device-identity/{id}

Description

Deletes the Device Identity record supplied, if it is not currently in use.

Request Parameter

ID, DBID of the device identity.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/host/device-identity/555`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /host/device-identity

Description

Returns all Device Identity record which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array[String]
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-identity`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
            "dbid": 1,
            "source": "DHCPv4",
            "physAddress": "00:50:56:B5:EB:29",
            "ipAddress": null,
            "hostName": "S108DVQRI__QHD91",
            "entityTag": "network",
            "os": "FortiSwitch",
            "createTime": "2023-08-
                  25T17:40:54.000+0000",
            "lastHeardTime": "2023-09-
                  28T19:11:26.000+0000",
            "registered": true,
            "vendorOUI": "00:50:56",
            "vendorName": "VMware, Inc.",
            "dpcRuleName": null,
            "dpcRuleId": -1,
            "entity": {
               "name": "Network",
               "tag": "network",
               "imageFile":
                     "icons/device/generated/network_
                     16.png",
               "id": 9
            }
      }
      "registered": {
      "filtered": 1,
      "total": 1
      }
   }
}
```

Get /host/device-identity/count

Description

Gets a count of Device Identity records that match the provided filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-identity/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "source": "string",
         "physAddress": "string",
         "ipAddress": "string",
         "hostName": "string",
         "entityTag": "string",
         "os": "string",
         "createTime": "2024-04-17T17:51:42.087Z",
         "lastHeardTime": "2024-04-17T17:51:42.087Z",
         "registered": true,
         "vendorOUI": "string",
         "vendorName": "string",
         "dpcRuleName": "string",
         "dpcRuleId": 0,
         "entity": {
            "name": "string",
            "tag": "string",
            "imageFile": "string",
            "id": 0
         }
      }
   ],
   "filtered": 0,
   "total": 0,
   "totals": {
      "entityTag": [
      {
         "name": "string",
         "count": 0
      }
      ],
         "os": [
         {
            "name": "string",
            "count": 0
         }
      ],
      "source": [
         {
            "name": "string",
            "count": 0
         }
      ],
      "vendorName": [
      {
      "name": "string",
      "count": 0
      }
      ],
      "vendorOUI": [
         {
            "name": "string",
            "count": 0
         }
      ],
      "rogues": {
         "filtered": 0,
         "total": 0
      },
```

Get /host/device-identity/count/all

Description

Returns the count of all Device identity records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-identity/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "source": "string",
         "physAddress": "string",
         "ipAddress": "string",
         "hostName": "string",
         "entityTag": "string",
         "os": "string",
         "createTime": "2024-04-17T17:51:42.087Z",
         "lastHeardTime": "2024-04-17T17:51:42.087Z",
         "registered": true,
         "vendorOUI": "string",
         "vendorName": "string",
         "dpcRuleName": "string",
         "dpcRuleId": 0,
         "entity": {
            "name": "string",
            "tag": "string",
            "imageFile": "string",
            "id": 0
         }
      }
   ],
   "filtered": 0,
   "total": 0,
   "totals": {
      "entityTag": [
      {
         "name": "string",
         "count": 0
      }
      ],
         "os": [
         {
            "name": "string",
            "count": 0
         }
      ],
      "source": [
         {
            "name": "string",
            "count": 0
         }
      ],
      "vendorName": [
      {
      "name": "string",
      "count": 0
      }
      ],
      "vendorOUI": [
         {
            "name": "string",
            "count": 0
         }
      ],
      "rogues": {
         "filtered": 0,
         "total": 0
      },
```

Get /host/device-identity/fingerprints

Description

Returns the full Fingerprint information, including attributes, for a specified fingerprint.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ids	Optional	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-identity/fingerprints`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`ids:1`

Sample Response


```
{
   "dbid": 0,
   "source": "string",
   "physAddress": "string",
   "ipAddress": "string",
   "hostName": "string",
   "entityTag": "string",
   "os": "string",
   "createTime": "2024-04-17T18:25:34.456Z",
   "lastHeardTime": "2024-04-17T18:25:34.456Z",
   "attributes": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   },
   "entity": {
      "name": "string",
      "tag": "string",
      "imageFile": "string",
      "id": 0
   }
}
```

Get /host/device-identity/fingerprint/{id}

Description

Returns the full Fingerprint information, including attributes, for a specified fingerprint.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-identity/fingerprints`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "dbid": 0,
   "source": "string",
   "physAddress": "string",
   "ipAddress": "string",
   "hostName": "string",
   "entityTag": "string",
   "os": "string",
   "createTime": "2024-04-17T18:25:34.456Z",
   "lastHeardTime": "2024-04-17T18:25:34.456Z",
   "attributes": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   },
   "entity": {
      "name": "string",
      "tag": "string",
      "imageFile": "string",
      "id": 0
   }
}
```

Get /host/device-identity/{id}

Description

Returns the Device Identity record which match the supplied DBID.

Request Parameter

ID, DBID of the device identity.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-identity/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
            "dbid": 1,
            "source": "DHCPv4",
            "physAddress": "00:50:56:B5:EB:29",
            "ipAddress": null,
            "hostName": "S108DVQRI__QHD91",
            "entityTag": "network",
            "os": "FortiSwitch",
            "createTime": "2023-08-
                  25T17:40:54.000+0000",
            "lastHeardTime": "2023-09-
                  28T19:11:26.000+0000",
            "registered": true,
            "vendorOUI": "00:50:56",
            "vendorName": "VMware, Inc.",
            "dpcRuleName": null,
            "dpcRuleId": -1,
            "entity": {
               "name": "Network",
               "tag": "network",
               "imageFile":
                     "icons/device/generated/network_
                     16.png",
               "id": 9
            }
      }
      "registered": {
      "filtered": 1,
      "total": 1
      }
   }
}
```

Get /host/device-identity/{id}/usage

Description

Returns a list of records that reference this Device Identity record.

Parameter

ID, or DBID of the device identity.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-identity/9/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /host/device-identity

Description

Adds a new Device Identity record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array[String]
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body


```
{
   "dbid": 0,
   "source": "string",
   "physAddress": "string",
   "ipAddress": "string",
   "hostName": "string",
   "entityTag": "string",
   "os": "string",
   "createTime": "2023-09-29T21:15:13.496Z",
   "lastHeardTime": "2023-09-29T21:15:13.496Z",
   "registered": true,
   "vendorOUI": "string",
   "vendorName": "string",
   "dpcRuleName": "string",
   "dpcRuleId": 0,
   "entity": {
      "name": "string",
      "tag": "string",
      "imageFile": "string",
      "id": 0
   }
}
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/device-identity/confirm-rule

Description

Confirms a rule in Profiled Devices view.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array<String>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity/confirm-rule`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Post /host/device-identity/delete

Description

Deletes the Device Identity record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array<String>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /host/device-identity/{id}

Description

Updates an existing Device Identity record in the database.

Request Parameter

ID, DBID of the device identity.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity/555`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "dbid": 555, "source": "FortiGuard", "physAddress": "00:50:56:B5:39:06", "ipAddress": null, "hostName": null, "entityTag": "Server", "os": "Windows", "createTime": "2023-09-19T17:16:08.000+0000",

```
                    "lastHeardTime": "2023-09-19T17:16:08.000+0000",
                    "registered": false,
                    "vendorOUI": "00:50:56",
                    "vendorName": "VMware, Inc.",
                    "dpcRuleName": null,
                    "dpcRuleId": -1,
                    "entity": {
                    "name": "Server",
                    "tag": "Server",
                    "imageFile": "icons/device/generated/server_16.png",
                    "id": 10
                    }
                }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/device-identity/{id}/delete

Description

Deletes the Device Identity record supplied, if they are not currently in use.

Parameter

ID, or DBID of the device identity.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity/9/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Device Identity Source

Delete /host/device-identity-source/{id}

Description

Deletes a single Device Identity Source record by ID.

Paramter

Id, the Device Identity Source record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/host/device-identity-source/10`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Device Identity Source

Get /host/device-identity-source

Description

Returns a list of Device Identity Source records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array[String]
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-identity-source`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 1,
         "rank": 1,
         "version": 0,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-
              25T17:40:25.000+0000",
         "name": "Agent",
         "enabled": true,
         "enableRegistered": true,
         "canDelete": false
      },
      {
         "dbid": 2,
         "rank": 2,
         "version": 0,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-
              25T17:40:25.000+0000",
         "name": "Windows Profile",
         "enabled": true,
         "enableRegistered": true,
         "canDelete": false
      }
   ],
   "filtered": 2,
   "total": 2
}
```

Get /host/device-identity-source/{id}

Description

Returns a list of Device Identity Source records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Paramter

Id, the Device Identity Source record Id.

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-identity-source/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 3,
         "rank": 9,
         "version": 0,
         "lastModifiedBy": "admin",
         "lastModifiedDate": "2023-10-
              26T21:32:42.000+0000",
         "name": "WinRM",
         "enabled": true,
         "enableRegistered": true,
         "canDelete": false
      }
   ],
   "filtered": 1,
   "total": 11
}
```

Post /host/device-identity-source

Description

Creates a new Device Identity Source record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/host/device-identity-source
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2023-10-26T21:14:52.301Z",
   "name": "string",
   "enabled": true,
   "enableRegistered": true,
   "yamsEventTag": "string",
   "auditObj": {
      "user": "string",
      "action": "string",
      "timestamp": "2023-10-26T21:14:52.301Z",
      "liveObj": {
```

```
                                    "yamsEventTag": "string",
                                    "auditObj": "string"
                                 },
                                 "auditDBID": 0,
                                 "liveDBID": 0,
                                 "yamsEventTag": "string",
                                 "auditObj": "string"
                              },
                              "auditObjectName": "string",
                              "auditObjectType": {
                                 "auditTableName": "string",
                                 "mysqlTableName": "string",
                                 "idnameQuery": "string"
                              }
                           }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /host/device-identity-source/delete

Description

Deletes a list of Device Identity Source records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity-source/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:3`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/device-identity-source/{id}

Description

Updates an Device Identity Source record.

Parameter

Id, the Device Identity Source record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity-source/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 3, "rank": 9, "version": 0, "lastModifiedBy": "string", "lastModifiedDate": "2023-10-26T21:14:52.301Z", "name": "string", "enabled": true, "enableRegistered": true,</pre>

```
                        "yamsEventTag": "string",
                        "auditObj": {
                           "user": "string",
                           "action": "string",
                           "timestamp": "2023-10-26T21:14:52.301Z",
                           "liveObj": {
                              "yamsEventTag": "string",
                              "auditObj": "string"
                           },
                           "auditDBID": 0,
                           "liveDBID": 0,
                           "yamsEventTag": "string",
                           "auditObj": "string"
                        },
                        "auditObjectName": "string",
                        "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                        }
                     }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/device-identity-source/{id}/delete

Description

Deletes a single Device Identity Source record by ID.

Parameter

Id, the Device Identity Source record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity-source/3/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/device-identity-source/{id}/disable

Description

Disables the supplied Device Identity Source.

Parameter

Id, the Device Identity Source record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity-source/7/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/device-identity-source/{id}/enable

Description

Enables the supplied Device Identity Source.

Parameter

Id, the Device Identity Source record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity-source/7/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/device-identity-source/rank/set

Description

Sets the rank of the supplied Device Identity Source, shifting other ranks as necessary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Integer
rank	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity-source/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id**:3 **rank**:9

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/device-identity-source/rank/swap

Description

Swaps the rank position of the two supplied Device Identity Source.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id1	Yes	Integer
id2	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-identity-source/rank/swap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id1**:1 **id2**:3

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Device Mgmt Api Connector

Delete /settings/integration/device-mgmt-api/{id}

Description

Deletes a single Device Management API record by ID.

Request Parameter

Id, the Device Management API Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/device-mgmt-api/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /settings/integration/device-mgmt-api

Description

Returns a list of Device Management API records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array[String]
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/device-mgmt-api`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-
              27T02:14:06.421Z",
         "dbid": 0,
         "name": "string",
         "apiType": "string",
         "apiVersion": "string",
         "baseUrl": "string",
         "tennantID": "string",
         "clientID": "string",
         "pollInterval": 0,
         "lastPoll": "2024-02-27T02:14:06.421Z",
         "lastSuccessfulPoll": "2024-02-
              27T02:14:06.421Z",
         "createDate": "2024-02-27T02:14:06.421Z",
         "authType": "string",
         "accessToken": "string",
         "refreshToken": "string",
         "debug": true,
         "connectTimeout": 0,
         "readTimeout": 0,
         "sslVerifyCert": true,
         "sslVerifyHostname": true,
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
                 "auditObj": "string",
                 "yamsEventTag": "string"
            },
            "action": "string",
            "timestamp": "2024-02-27T02:14:06.421Z",
            "user": "string",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "enabled": true,
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/device-mgmt-api/{id}

Description

Returns a list of Device Management API records matching the supplied filter.

Request Parameter

Id, the Device Management API Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/device-mgmt-api/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-
              27T02:14:06.421Z",
         "dbid": 0,
         "name": "string",
         "apiType": "string",
         "apiVersion": "string",
         "baseUrl": "string",
         "tennantID": "string",
         "clientID": "string",
         "pollInterval": 0,
         "lastPoll": "2024-02-27T02:14:06.421Z",
         "lastSuccessfulPoll": "2024-02-
              27T02:14:06.421Z",
         "createDate": "2024-02-27T02:14:06.421Z",
         "authType": "string",
         "accessToken": "string",
         "refreshToken": "string",
         "debug": true,
         "connectTimeout": 0,
         "readTimeout": 0,
         "sslVerifyCert": true,
         "sslVerifyHostname": true,
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
                  "auditObj": "string",
                  "yamsEventTag": "string"
            },
            "action": "string",
            "timestamp": "2024-02-27T02:14:06.421Z",
            "user": "string",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "enabled": true,
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/device-mgmt-api/{id}/usage

Description

Returns a list of records that reference this Device Management API record.

Request Parameter

Id, the Device Management API Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/device-mgmt-api/3/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/device-mgmt-api

Description

Creates a new Device Management API record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/device-mgmt-api
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
      "dbid": 0,
      "name": "string",
      "apiType": "string",
      "apiVersion": "string",
      "baseUrl": "string",
      "tennantID": "string",
      "clientID": "string",
      "password": "string",
      "pollInterval": 0,
      "lastPoll": "2024-02-27T02:18:39.202Z",
      "lastSuccessfulPoll": "2024-02-27T02:18:39.202Z",
      "createDate": "2024-02-27T02:18:39.202Z",
      "authType": "string",
      "accessToken": "string",
```

```
                    "refreshToken": "string",
                    "debug": true,
                    "connectTimeout": 0,
                    "readTimeout": 0,
                    "sslVerifyCert": true,
                    "sslVerifyHostname": true,
                    "auditObj": {
                    "auditDBID": 0,
                    "liveDBID": 0,
                    "liveObj": {
                          "auditObj": "string",
                          "yamsEventTag": "string"
                       },
                       "action": "string",
                       "timestamp": "2024-02-27T02:18:39.202Z",
                       "user": "string",
                       "auditObj": "string",
                       "yamsEventTag": "string"
                    },
                    "yamsEventTag": "string",
                    "auditObjectName": "string",
                    "enabled": true,
                    "auditObjectType": {
                       "auditTableName": "string",
                       "mysqlTableName": "string",
                       "idnameQuery": "string"
                    }
              }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/device-mgmt-api/delete

Description

Deletes a list of Device Management API record supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ids	Yes	Array[String]

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/device-mgmt-api/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`ids:6`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/device-mgmt-api/{id}

Description

Updates an Device Management API record, creating it if no record is found with that DBID.

Request Parameter

Id, the Device Management API Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/device-mgmt-api/1
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
      "dbid": 0,
      "name": "string",
      "apiType": "string",
      "apiVersion": "string",
      "baseUrl": "string",
      "tennantID": "string",
      "clientID": "string",
```

```
                "password": "string",
                "pollInterval": 0,
                "lastPoll": "2024-02-27T02:18:39.202Z",
                "lastSuccessfulPoll": "2024-02-27T02:18:39.202Z",
                "createDate": "2024-02-27T02:18:39.202Z",
                "authType": "string",
                "accessToken": "string",
                "refreshToken": "string",
                "debug": true,
                "connectTimeout": 0,
                "readTimeout": 0,
                "sslVerifyCert": true,
                "sslVerifyHostname": true,
                "auditObj": {
                "auditDBID": 0,
                "liveDBID": 0,
                "liveObj": {
                      "auditObj": "string",
                      "yamsEventTag": "string"
                   },
                   "action": "string",
                   "timestamp": "2024-02-27T02:18:39.202Z",
                   "user": "string",
                   "auditObj": "string",
                   "yamsEventTag": "string"
                },
                "yamsEventTag": "string",
                "auditObjectName": "string",
                "enabled": true,
                "auditObjectType": {
                   "auditTableName": "string",
                   "mysqlTableName": "string",
                   "idnameQuery": "string"
                }
          }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/device-mgmt-api/{id}/test

Description

Tests connection with the Management API server, but does not update or synchornize.

Request Parameter

Id, the Device Management API Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/device-mgmt-api/1/test`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/device-mgmt-api/{id}/poll

Description

Polls and resynchronizes with an Management API service.

Request Parameter

Id, the Device Management API Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/device-mgmt-api/1/poll`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Device Profiler

Get /DeviceProfiler/Rule/export

Description

Exports the configured Device Profiler rules as a download.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/DeviceProfiler/Rule/export`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "rules": [
      {
         "landscape": 0,
         "id": 0,
         "name": "string",
         "type": {
            "name": "string",
            "tag": "string",
            "imageFile": "string",
            "id": 0
         },
         "notify": true,
         "registerAutomatically": true,
         "registerClient": true,
         "registerToLoggedInUser": true,
         "role": "string",
         "addToGroup": true,
         "groupId": 0,
         "addToDomain": true,
         "domainId": 0,
         "state": "string",
         "version": 0,
         "rank": 0,
         "enabled": true,
         "methods": [
            {
               "enabled": true,
               "methodType": {
                  "id": 0,
                  "name": "string",
                  "shortName": "string"
               },
               "version": 0,
               "encrypted": true,
               "priority": 0,
               "methodTypeString": "string"
            }
         ],
         "description": "string",
         "sponsorNote": "string",
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "reValidation": true,
         "reValidationInterval": 0,
         "failedValidationAction": {
            "disable": true,
            "version": 0
         },
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
         "guid": 0,
```

Get /settings/device/device-profiler

Description

Returns the currently configured Device Profiler settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/device/device-profiler`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "createRogues": "true",
      "disablePing": "false",
      "collectUrl":
           "https://globaldevcollect.fortinet.net/v1
           /iotreports",
      "queryUrl":
           "https://globaldevquery.fortinet.net/fgds
           vc",
      "isUsg": false,
      "passiveIotEnabled": "true",
      "passiveNmapEnabled": "false",
      "collectEnabled": "true"
   }
}
```

Post /settings/device/device-profiler

Description

Adds a new device profiler configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
createRogues	Required	String
disablePing	Required	String
collectEnabled	Required	String
collectUrl	Required	String
queryUrl	Required	String
isUsg	Required	Boolean
passiveIotEnabled	Required	String
passiveNmapEnabled	Required	String

Sample Request

Request URL	**POST https://10.106.94.152:8443/api/v2/settings/device/device-profiler**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	createRogues : xxxxx disablePing: xxxxx collectEnabled: xxxxx collectUrl: xxxxx queryUrl: xxxxxxxxxxxxx isUsg: false passiveIotEnabled: xxxxxxxxxx passiveNmapEnabled: xxxxxxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "createRogues": "string",
      "disablePing": "string",
      "enabled": "string",
      "collectUrl": "string",
      "queryUrl": "string",
      "isUsg": true,
      "passiveIotEnabled": "string",
      "passiveNmapEnabled": "string",
      "collectEnabled": "string"
   }
}
```

Device_types_top

Delete this text and replace it with your own content.

Get /settings/identification/device-types/all

Description

Returns all the device types records.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
serverip	Yes	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/identification/device-types/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	serverip: "xxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": "string",
         "tag": "string",
         "name": "string",
         "caseSensitiveTag": "string",
         "smImgName": "string",
         "lgImgName": "string",
         "smImg": "string",
         "lgImg": "string",
         "lastModifiedBy": "string",
         "lastModifiedDate": "string",
         "default": true,
         "global": true
      }
   ]
}
```

Get /settings/identification/device-types/archive

Description

Returns the images currently uploaded to the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/identification/device-types/upload`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "filename": "string",
         "getxOffset": 0,
         "getyOffset": 0
      }
   ]
}
```

Get /settings/identification/device-types/{id}/usage

Description

Get the device type usage.

Request Parameter

id - the id of the device.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
count_only	Optional	Boolean

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/identification/device-types/3/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "inUse": true,
      "usageDto": {
         "totalUsage": 0,
         "dpcRules": [
            "string"
         ],
         "numDpcRules": 0,
         "dpcRuleMethods": [
            "string"
         ],
         "numDpcRuleMethods": 0,
         "numHosts": 0,
         "numDevices": 0,
         "numOuis": 0,
         "accessProfiles": [
            "string"
         ],
         "numAccessProfiles": 0
      },
      "totalUsage": 0
   }
}
```

Post /settings/identification/device-types/edit

Description

If the request didn't contain id, it will create a new Device Type record; if the request contain id, it will update record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/identification/device-types/edit
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "id": "string",
   "smallImage": "string",
   "largeImage": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": "string"
}
```

Post /settings/identification/device-types/remove

Description

Delete the device type inside the parameter list.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/identification/device-types/remove
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "idList": [
      0
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "id": 0,
         "status": "string",
         "errorMsg": "string"
      }
   ]
}
```

Post /settings/identification/device-types/upload

Description

Upload the Image file.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
file	Yes	Object
imageSize	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/identification/device-types/upload`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	file: xxxxxxxx imageSize: "xxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

DPC Hosts Table

Get /host/dpc-hosts-table/host-details/{id}

Description

Returns some details(properties) of a DynamicClient with the given id.

Parameter

Id, Id of dynamic client.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/dpc-hosts-table/host-details/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "name": "string",
      "role": "string",
      "roles": [
         {
            "additionalProp1": 0,
            "additionalProp2": 0,
            "additionalProp3": 0
         }
      ],
      "scanResult": "string"
   }
}
```

Get /host/dpc-hosts-table/host-details/total-num

Description

Get the total number of the DPC Hosts.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/dpc-hosts-table/host-details/11`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": "string"
}
```

Get /host/dpc-hosts-table/note/{id}

Description

Returns the Note for the DynamicClient with the given id.

Parameter

Id, Id of dynamic client.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/dpc-hosts-table/note/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": "string"
}
```

Get /host/dpc-hosts-table/host-details/all

Description

Get all DPC Hosts.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/dpc-hosts-table/host-details/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"ruleFilter": "string",
	"roleFilter": "string",
	"locationFilter": "string",
	"ipFilter": "string",
	"macFilter": "string",
	"registeredFilter": "string"
	}

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "dpcHosts": [
         {
            "id": 0,
            "name": "string",
            "ruleName": "string",
            "type": "string",
            "role": "string",
            "ip": "string",
            "ips": "string",
            "mac": "string",
            "location": "string",
            "connectedContainer": "string",
            "notes": "string",
            "registered": "string",
            "validateOnConnect": true,
            "validationInterval": "string",
            "lastPoll": "string",
            "validationFailAction": true,
            "viewHtml": "string"
         }
      ],
      "total": 0
   }
}
```

Post /host/dpc-hosts-table/delete

Description

Deletes one or more Dynamic Clients.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameter

ids - string which is a comma delimited list of DynamicClient ids.

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/dpc-hosts-table/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ids: "2,3,4"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/dpc-hosts-table/enable-disable

Description

Enables or disables one or more Dynamic Clients.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
ids	Yes	Integer	Comma delimited DynamicClient ids.
enable	Yes	Boolean	"True" or "False"

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/dpc-hosts-table/enable-disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`"ids": "string",`
	`"enable": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/dpc-hosts-table/note

Description

Prepends a note to DynamicClient with the given ID. Returns the new note for that DynamicClient.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
clientID	Yes	Integer
note	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/dpc-hosts-table/note`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "clientID": 0,`
	`  "note": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": "string"
}
```

Post /host/dpc-hosts-table/register

Description

Register the dynamic client with the given ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameter

ids - string which is a comma delimited list of DynamicClient ids.

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/dpc-hosts-table/register`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ids: "2,3,4"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/dpc-hosts-table/set-role

Description

Set the role for the dynamic client.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
clientID	Yes	Integer
note	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/dpc-hosts-table/set-role`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "clientID": 0,`
	`  "note": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": "string"
}
```

Post /host/dpc-hosts-table/set-validation

Description

Set the validation settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/dpc-hosts-table/set-validatoin`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "ids": "string", "validateOnConnect": "string", "validationInterval": "string", "validateFailAction": "string" }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/dpc-hosts-table/validate

Description

Forces a re-validation of the device profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameter

ids - string which is a comma delimited list of DynamicClient ids.

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/dpc-hosts-table/validate`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ids: "2,3,4"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Directory Actions

Get /settings/authentication/ldap/charsets

Description

Get the char sets.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/authentication/ldap/charsets`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "string"
   }
}
```

Get /settings/authentication/ldap/directories

Description

Return all directories.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/authentication/ldap/directories`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "primaryIP": "string",
         "ldapLogin": "string",
         "ldapPassword": "string",
         "netBIOSName": "string",
         "attributeDisabled": true,
         "clientSAMAccountName": "string",
         "samaccountName": "string",
         "clientMSDSPrincipalName": "string",
         "id": 0,
         "connectByName": true,
         "protocol": "string",
         "pollable": true,
         "pollInterval": 0,
         "deviceGroup": "string",
         "type": "string",
         "description": "string",
         "state": "string",
         "status": "string",
         "landscape": 0,
         "macAddress": "string",
         "synchronize": true,
         "ldapAddDirectoryUsers": true,
         "domain": "string",
         "secondaryIP": "string",
         "port": 0,
         "version": "string",
         "timeLimit": "string",
         "removedUsers": "string",
         "userClass": "string",
         "groupClass": "string",
         "securityProtocol": "string",
         "passwordEncryption": "string",
         "userSearchBranches": [
            "string"
         ],
         "groupSearchBranches": [
            "string"
         ],
         "clientName": "string",
         "clientPassword": "string",
         "a_firstName": "string",
         "a_lastName": "string",
         "a_userID": "string",
         "a_address": "string",
         "a_city": "string",
         "a_state": "string",
         "a_zip": "string",
         "a_phone": "string",
         "a_mobile": "string",
         "a_mobileProvider": "string",
         "a_email": "string",
         "a_role": "string",
         "a_title": "string",
         "a_security": "string",
         "a_allowedHosts": "string",
         "a_ttl": "string",
         "a_ttlUnit": "string",
         "a_disabledAttr": "string",
```

Get /settings/authentication/ldap/load_schedule

Description

Load the schedule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/authentication/ldap/load_schedule`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "scheduleInterval": 0,
      "scheduleUnit": 0,
      "nextScheduledTime": "string",
      "schedulePaused": true,
      "id": 0
   }
}
```

Post /settings/authentication/ldap/directory_attributes

Description

Get the Directory Attributes.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/directory_attributes
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "configDto": {
      "name": "string",
      "primaryIP": "string",
      "ldapLogin": "string",
      "ldapPassword": "string",
      "ldapdefaults": 0,
      "netBIOSName": "string",
      "attributeDisabled": true,
      "clientSAMAccountName": "string",
      "samaccountName": "string",
      "clientMSDSPrincipalName": "string",
      "id": 0,
      "connectByName": true,
      "protocol": "string",
```

```
            "pollable": true,
            "pollInterval": 0,
            "deviceGroup": "string",
            "type": "string",
            "description": "string",
            "state": "string",
            "status": "string",
            "landscape": 0,
            "macAddress": "string",
            "synchronize": true,
            "ldapAddDirectoryUsers": true,
            "domain": "string",
            "secondaryIP": "string",
            "port": 0,
            "version": "string",
            "timeLimit": "string",
            "removedUsers": "string",
            "userClass": "string",
            "groupClass": "string",
            "securityProtocol": "string",
            "passwordEncryption": "string",
            "userSearchBranches": [
               "string"
            ],
            "groupSearchBranches": [
               "string"
            ],
            "clientName": "string",
            "clientPassword": "string",
            "a_firstName": "string",
            "a_lastName": "string",
            "a_userID": "string",
            "a_address": "string",
            "a_city": "string",
            "a_state": "string",
            "a_zip": "string",
            "a_phone": "string",
            "a_mobile": "string",
            "a_mobileProvider": "string",
            "a_email": "string",
            "a_role": "string",
            "a_title": "string",
            "a_security": "string",
            "a_allowedHosts": "string",
            "a_ttl": "string",
            "a_ttlUnit": "string",
            "a_disabledAttr": "string",
            "a_disabledVal": "string",
            "msdsPrincipalNameAttr": "string",
            "sAMAccountName": "string",
            "referrals": "string",
            "a_groupName": "string",
            "a_members": "string",
            "a_userDN": "string",
            "rootDN": "string",
```

```
            "ldapGroupAllows": [
               "string"
            ],
            "ldapOUAllows": [
               "string"
            ],
            "debug": true,
            "netbiosname": "string"
         },
         "directoryType": "string"
      }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "primaryIP": "string",
         "ldapLogin": "string",
         "ldapPassword": "string",
         "netBIOSName": "string",
         "attributeDisabled": true,
         "clientSAMAccountName": "string",
         "samaccountName": "string",
         "clientMSDSPrincipalName": "string",
         "id": 0,
         "connectByName": true,
         "protocol": "string",
         "pollable": true,
         "pollInterval": 0,
         "deviceGroup": "string",
         "type": "string",
         "description": "string",
         "state": "string",
         "status": "string",
         "landscape": 0,
         "macAddress": "string",
         "synchronize": true,
         "ldapAddDirectoryUsers": true,
         "domain": "string",
         "secondaryIP": "string",
         "port": 0,
         "version": "string",
         "timeLimit": "string",
         "removedUsers": "string",
         "userClass": "string",
         "groupClass": "string",
         "securityProtocol": "string",
         "passwordEncryption": "string",
         "userSearchBranches": [
            "string"
         ],
         "groupSearchBranches": [
            "string"
         ],
         "clientName": "string",
         "clientPassword": "string",
         "a_firstName": "string",
         "a_lastName": "string",
         "a_userID": "string",
         "a_address": "string",
         "a_city": "string",
         "a_state": "string",
         "a_zip": "string",
         "a_phone": "string",
         "a_mobile": "string",
         "a_mobileProvider": "string",
         "a_email": "string",
         "a_role": "string",
         "a_title": "string",
         "a_security": "string",
         "a_allowedHosts": "string",
         "a_ttl": "string",
         "a_ttlUnit": "string",
         "a_disabledAttr": "string",
```

Post /settings/authentication/ldap/add_directory

Description

Add the LDAP directory.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/add_
     directory
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "primaryIP": "string",
   "ldapLogin": "string",
   "ldapPassword": "string",
   "ldapdefaults": 0,
   "netBIOSName": "string",
   "attributeDisabled": true,
   "clientSAMAccountName": "string",
   "samaccountName": "string",
   "clientMSDSPrincipalName": "string",
   "id": 0,
   "connectByName": true,
   "protocol": "string",
   "pollable": true,
```

```
            "pollInterval": 0,
            "deviceGroup": "string",
            "type": "string",
            "description": "string",
            "state": "string",
            "status": "string",
            "landscape": 0,
            "macAddress": "string",
            "synchronize": true,
            "ldapAddDirectoryUsers": true,
            "domain": "string",
            "secondaryIP": "string",
            "port": 0,
            "version": "string",
            "timeLimit": "string",
            "removedUsers": "string",
            "userClass": "string",
            "groupClass": "string",
            "securityProtocol": "string",
            "passwordEncryption": "string",
            "userSearchBranches": [
              "string"
            ],
            "groupSearchBranches": [
              "string"
            ],
            "clientName": "string",
            "clientPassword": "string",
            "a_firstName": "string",
            "a_lastName": "string",
            "a_userID": "string",
            "a_address": "string",
            "a_city": "string",
            "a_state": "string",
            "a_zip": "string",
            "a_phone": "string",
            "a_mobile": "string",
            "a_mobileProvider": "string",
            "a_email": "string",
            "a_role": "string",
            "a_title": "string",
            "a_security": "string",
            "a_allowedHosts": "string",
            "a_ttl": "string",
            "a_ttlUnit": "string",
            "a_disabledAttr": "string",
            "a_disabledVal": "string",
            "msdsPrincipalNameAttr": "string",
            "sAMAccountName": "string",
            "referrals": "string",
            "a_groupName": "string",
            "a_members": "string",
            "a_userDN": "string",
            "rootDN": "string",
            "ldapGroupAllows": [
```

```
            "string"
         ],
         "ldapOUAllows": [
            "string"
         ],
         "debug": true,
         "netbiosname": "string"
      }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/authentication/ldap/clients

Description

Return all clients.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
start	Optional	Integer
limit	Optional	Integer
filter	Required	String
field	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/clients`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body


```
{
   "ldapConfigDto": {
      "name": "string",
      "primaryIP": "string",
      "ldapLogin": "string",
      "ldapPassword": "string",
      "ldapdefaults": 0,
      "netBIOSName": "string",
      "attributeDisabled": true,
      "clientSAMAccountName": "string",
      "samaccountName": "string",
      "clientMSDSPrincipalName": "string",
      "id": 0,
      "connectByName": true,
      "protocol": "string",
      "pollable": true,
      "pollInterval": 0,
      "deviceGroup": "string",
      "type": "string",
      "description": "string",
      "state": "string",
      "status": "string",
      "landscape": 0,
      "macAddress": "string",
      "synchronize": true,
      "ldapAddDirectoryUsers": true,
      "domain": "string",
      "secondaryIP": "string",
      "port": 0,
      "version": "string",
      "timeLimit": "string",
      "removedUsers": "string",
      "userClass": "string",
      "groupClass": "string",
      "securityProtocol": "string",
      "passwordEncryption": "string",
      "userSearchBranches": [
         "string"
      ],
      "groupSearchBranches": [
         "string"
      ],
      "clientName": "string",
      "clientPassword": "string",
      "a_firstName": "string",
      "a_lastName": "string",
      "a_userID": "string",
      "a_address": "string",
      "a_city": "string",
      "a_state": "string",
      "a_zip": "string",
      "a_phone": "string",
      "a_mobile": "string",
      "a_mobileProvider": "string",
      "a_email": "string",
```

```
            "a_role": "string",
            "a_title": "string",
            "a_security": "string",
            "a_allowedHosts": "string",
            "a_ttl": "string",
            "a_ttlUnit": "string",
            "a_disabledAttr": "string",
            "a_disabledVal": "string",
            "msdsPrincipalNameAttr": "string",
            "sAMAccountName": "string",
            "referrals": "string",
            "a_groupName": "string",
            "a_members": "string",
            "a_userDN": "string",
            "rootDN": "string",
            "ldapGroupAllows": [
               "string"
            ],
            "ldapOUAllows": [
               "string"
            ],
            "debug": true,
            "netbiosname": "string"
         },
         "deviceID": "string"
      }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "totalRecords": 0,
      "start": 0,
      "end": 0,
      "recordsReturned": 0,
      "filter": "string",
      "field": "string",
      "records": [
         {
            "firstName": "string",
            "lastName": "string",
            "id": "string",
            "email": "string",
            "address": "string",
            "city": "string",
            "state": "string",
            "zip": "string",
            "phone": "string",
            "mobile": "string",
            "mobileProvider": "string",
            "vlan": "string",
            "policy": "string",
            "unitName": "string"
         }
      ]
   }
}
```

Post /settings/authentication/ldap/delete

Description

Remove all LDAP directory.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"idList": [
	0
	]
	}

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   }
}
```

Post /settings/authentication/ldap/directory

Description

Modify the LDAP directory.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/directory
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "primaryIP": "string",
   "ldapLogin": "string",
   "ldapPassword": "string",
   "ldapdefaults": 0,
   "netBIOSName": "string",
   "attributeDisabled": true,
   "clientSAMAccountName": "string",
   "samaccountName": "string",
   "clientMSDSPrincipalName": "string",
   "id": 0,
   "connectByName": true,
   "protocol": "string",
   "pollable": true,
```

```
            "pollInterval": 0,
            "deviceGroup": "string",
            "type": "string",
            "description": "string",
            "state": "string",
            "status": "string",
            "landscape": 0,
            "macAddress": "string",
            "synchronize": true,
            "ldapAddDirectoryUsers": true,
            "domain": "string",
            "secondaryIP": "string",
            "port": 0,
            "version": "string",
            "timeLimit": "string",
            "removedUsers": "string",
            "userClass": "string",
            "groupClass": "string",
            "securityProtocol": "string",
            "passwordEncryption": "string",
            "userSearchBranches": [
              "string"
            ],
            "groupSearchBranches": [
              "string"
            ],
            "clientName": "string",
            "clientPassword": "string",
            "a_firstName": "string",
            "a_lastName": "string",
            "a_userID": "string",
            "a_address": "string",
            "a_city": "string",
            "a_state": "string",
            "a_zip": "string",
            "a_phone": "string",
            "a_mobile": "string",
            "a_mobileProvider": "string",
            "a_email": "string",
            "a_role": "string",
            "a_title": "string",
            "a_security": "string",
            "a_allowedHosts": "string",
            "a_ttl": "string",
            "a_ttlUnit": "string",
            "a_disabledAttr": "string",
            "a_disabledVal": "string",
            "msdsPrincipalNameAttr": "string",
            "sAMAccountName": "string",
            "referrals": "string",
            "a_groupName": "string",
            "a_members": "string",
            "a_userDN": "string",
            "rootDN": "string",
            "ldapGroupAllows": [
```

```
            "string"
         ],
         "ldapOUAllows": [
            "string"
         ],
         "debug": true,
         "netbiosname": "string"
      }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/authentication/ldap/groups

Description

Return all groups.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/groups
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "ldapConfigDto": {
      "name": "string",
      "primaryIP": "string",
      "ldapLogin": "string",
      "ldapPassword": "string",
      "ldapdefaults": 0,
      "netBIOSName": "string",
      "attributeDisabled": true,
      "clientSAMAccountName": "string",
      "samaccountName": "string",
      "clientMSDSPrincipalName": "string",
      "id": 0,
      "connectByName": true,
      "protocol": "string",
```

```
            "pollable": true,
            "pollInterval": 0,
            "deviceGroup": "string",
            "type": "string",
            "description": "string",
            "state": "string",
            "status": "string",
            "landscape": 0,
            "macAddress": "string",
            "synchronize": true,
            "ldapAddDirectoryUsers": true,
            "domain": "string",
            "secondaryIP": "string",
            "port": 0,
            "version": "string",
            "timeLimit": "string",
            "removedUsers": "string",
            "userClass": "string",
            "groupClass": "string",
            "securityProtocol": "string",
            "passwordEncryption": "string",
            "userSearchBranches": [
               "string"
            ],
            "groupSearchBranches": [
               "string"
            ],
            "clientName": "string",
            "clientPassword": "string",
            "a_firstName": "string",
            "a_lastName": "string",
            "a_userID": "string",
            "a_address": "string",
            "a_city": "string",
            "a_state": "string",
            "a_zip": "string",
            "a_phone": "string",
            "a_mobile": "string",
            "a_mobileProvider": "string",
            "a_email": "string",
            "a_role": "string",
            "a_title": "string",
            "a_security": "string",
            "a_allowedHosts": "string",
            "a_ttl": "string",
            "a_ttlUnit": "string",
            "a_disabledAttr": "string",
            "a_disabledVal": "string",
            "msdsPrincipalNameAttr": "string",
            "sAMAccountName": "string",
            "referrals": "string",
            "a_groupName": "string",
            "a_members": "string",
            "a_userDN": "string",
            "rootDN": "string",
```

```
            "ldapGroupAllows": [
               "string"
            ],
            "ldapOUAllows": [
               "string"
            ],
            "debug": true,
            "netbiosname": "string"
         },
         "deviceID": "string"
      }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "name": "string",
      "value": "string",
      "active": true,
      "ou": true
   }
}
```

Post /settings/authentication/ldap/ous

Description

Return all Org units.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/ous
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "ldapConfigDto": {
      "name": "string",
      "primaryIP": "string",
      "ldapLogin": "string",
      "ldapPassword": "string",
      "ldapdefaults": 0,
      "netBIOSName": "string",
      "attributeDisabled": true,
      "clientSAMAccountName": "string",
      "samaccountName": "string",
      "clientMSDSPrincipalName": "string",
      "id": 0,
      "connectByName": true,
      "protocol": "string",
      "pollable": true,
```

```
                "pollInterval": 0,
                "deviceGroup": "string",
                "type": "string",
                "description": "string",
                "state": "string",
                "status": "string",
                "landscape": 0,
                "macAddress": "string",
                "synchronize": true,
                "ldapAddDirectoryUsers": true,
                "domain": "string",
                "secondaryIP": "string",
                "port": 0,
                "version": "string",
                "timeLimit": "string",
                "removedUsers": "string",
                "userClass": "string",
                "groupClass": "string",
                "securityProtocol": "string",
                "passwordEncryption": "string",
                "userSearchBranches": [
                   "string"
                ],
                "groupSearchBranches": [
                   "string"
                ],
                "clientName": "string",
                "clientPassword": "string",
                "a_firstName": "string",
                "a_lastName": "string",
                "a_userID": "string",
                "a_address": "string",
                "a_city": "string",
                "a_state": "string",
                "a_zip": "string",
                "a_phone": "string",
                "a_mobile": "string",
                "a_mobileProvider": "string",
                "a_email": "string",
                "a_role": "string",
                "a_title": "string",
                "a_security": "string",
                "a_allowedHosts": "string",
                "a_ttl": "string",
                "a_ttlUnit": "string",
                "a_disabledAttr": "string",
                "a_disabledVal": "string",
                "msdsPrincipalNameAttr": "string",
                "sAMAccountName": "string",
                "referrals": "string",
                "a_groupName": "string",
                "a_members": "string",
                "a_userDN": "string",
                "rootDN": "string",
                "ldapGroupAllows": [
```

```
                  "string"
               ],
               "ldapOUAllows": [
                  "string"
               ],
               "debug": true,
               "netbiosname": "string"
            },
            "deviceID": "string"
         }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "name": "string",
      "value": "string",
      "active": true,
      "ou": true
   }
}
```

Post /settings/authentication/ldap/save_ous

Description

Save all ous.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/save_ous
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "CB": [
      "string"
   ],
   "deviceID": "string",
   "primaryIP": "string",
   "port": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   }
}
```

Post /settings/authentication/ldap/save_schedule

Description

Save the schedule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/save_
     schedule
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "enabled": true,
   "scheduleUnit": "string",
   "scheduleInterval": "string",
   "nextScheduledTime": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/authentication/ldap/test_connection

Description

Test the LDAP server connection.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/test_
     connection
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "primaryIP": "string",
   "ldapLogin": "string",
   "ldapPassword": "string",
   "ldapdefaults": 0,
   "netBIOSName": "string",
   "attributeDisabled": true,
   "clientSAMAccountName": "string",
   "samaccountName": "string",
   "clientMSDSPrincipalName": "string",
   "id": 0,
   "connectByName": true,
   "protocol": "string",
   "pollable": true,
```

```
            "pollInterval": 0,
            "deviceGroup": "string",
            "type": "string",
            "description": "string",
            "state": "string",
            "status": "string",
            "landscape": 0,
            "macAddress": "string",
            "synchronize": true,
            "ldapAddDirectoryUsers": true,
            "domain": "string",
            "secondaryIP": "string",
            "port": 0,
            "version": "string",
            "timeLimit": "string",
            "removedUsers": "string",
            "userClass": "string",
            "groupClass": "string",
            "securityProtocol": "string",
            "passwordEncryption": "string",
            "userSearchBranches": [
              "string"
            ],
            "groupSearchBranches": [
              "string"
            ],
            "clientName": "string",
            "clientPassword": "string",
            "a_firstName": "string",
            "a_lastName": "string",
            "a_userID": "string",
            "a_address": "string",
            "a_city": "string",
            "a_state": "string",
            "a_zip": "string",
            "a_phone": "string",
            "a_mobile": "string",
            "a_mobileProvider": "string",
            "a_email": "string",
            "a_role": "string",
            "a_title": "string",
            "a_security": "string",
            "a_allowedHosts": "string",
            "a_ttl": "string",
            "a_ttlUnit": "string",
            "a_disabledAttr": "string",
            "a_disabledVal": "string",
            "msdsPrincipalNameAttr": "string",
            "sAMAccountName": "string",
            "referrals": "string",
            "a_groupName": "string",
            "a_members": "string",
            "a_userDN": "string",
            "rootDN": "string",
            "ldapGroupAllows": [
```

```
            "string"
         ],
         "ldapOUAllows": [
            "string"
         ],
         "debug": true,
         "netbiosname": "string"
      }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/authentication/ldap/save_groups

Description

Save all groups.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/save_
     groups
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "CB": [
      "string"
   ],
   "deviceID": "string",
   "primaryIP": "string",
   "port": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   }
}
```

Post /settings/authentication/ldap/scan_directories

Description

Scan for the LDAP Directories.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/authentication/ldap/scan_directories`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "ip": "string",
         "server": "string",
         "mac": "string",
         "port": "string"
      }
   ]
}
```

Directory Agent Config

Delete /settings/agent/directory-agent/{id}

Description

Deletes a single Directory Agent Configuration record by ID.

Parameters

Id of the Directory Agent Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELET https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Get /settings/agent/directory-agent

Description

Returns a list of Device Identity Source records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array[String]
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/agent/directory-agent`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              17T21:08:26.604Z",
         "name": "string",
         "registerRogue": true,
         "registerByUser": true,
         "appliedGroupName": "string",
         "policyName": "string",
         "scanGraceLength": 0,
         "enabled": true,
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-04-17T21:08:26.604Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "addGroupListCopy": [
            {
               "directoryAgentGroupListItemID": 0,
               "addGroupID": 0,
               "addGroupName": "string",
               "config": "string"
            }
         ],
         "addToGroupIDs": [
            0
         ],
         "addToGroupNames": [
            "string"
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/agent/directory-agent/directory-groups

Description

Returns all Device Groups for use when creating Directory Agent Configurations.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/directory-groups`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /settings/agent/directory-agent/groups

Description

Returns all Device Groups for use when creating Directory Agent Configurations.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/groups`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "name": "<Group Name>",
         "id": 29
      },
      {
         "name": "Vulnerability Scanner Exceptions",
         "id": 17
      }
   ]
}
```

Get /settings/agent/directory-agent/{id}

Description

Returns a list of Directory Agent Configuration records matching the supplied filter.

Parameters

Id of the Directory Agent Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2023-10-
              27T18:51:22.158Z",
         "name": "string",
         "registerRogue": true,
         "registerByUser": true,
         "appliedGroupName": "string",
         "policyName": "string",
         "scanGraceLength": 0,
         "enabled": true,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2023-10-27T18:51:22.158Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "addGroupListCopy": [
            {
               "directoryAgentGroupListItemID": 0,
               "addGroupID": 0,
               "addGroupName": "string",
               "config": "string"
            }
         ],
         "addToGroupIDs": [
            0
         ],
         "addToGroupNames": [
            "string"
         ],
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/agent/directory-agent/{id}/usage

Description

Returns a list of records that reference this Directory Agent Configuration record.

Parameters

Id of the Directory Agent Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/7/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /settings/agent/directory-agent/subnet

Description

Returns all IP ranges currently configured for Directory Agent Configurations.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/subnet`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /settings/agent/directory-agent/subnet/test

Description

Test if the supplied IP address exists in any configured IP ranges.

Parameters

IP of the configured IP ranges.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/subnet/test`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Parameter	ip:xx.xx.xx.xxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/agent/directory-agent

Description

Creates a new Directory Agent Configurations records, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/agent/directory-agent
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2023-10-27T18:28:50.084Z",
   "name": "string",
   "registerRogue": true,
   "registerByUser": true,
   "appliedGroupName": "string",
   "addGroupList": [
      {
         "directoryAgentGroupListItemID": 0,
         "addGroupID": 0,
         "addGroupName": "string",
         "config": "string"
```

```
            }
         ],
         "policyName": "string",
         "scanGraceLength": 0,
         "enabled": true,
         "debug": true,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2023-10-27T18:28:50.084Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "addGroupListCopy": [
            {
               "directoryAgentGroupListItemID": 0,
               "addGroupID": 0,
               "addGroupName": "string",
               "config": "string"
            }
         ],
         "addToGroupIDs": [
            0
         ],
         "addToGroupNames": [
            "string"
         ],
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /settings/agent/directory-agent/delete

Description

Deletes a list of Directory Agent Configuration records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 9`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /settings/agent/directory-agent/{id}

Description

Updates an Directory Agent Configurations record.

Parameters

Id of the Directory Agent Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/7
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2023-10-27T18:28:50.084Z",
   "name": "string",
   "registerRogue": true,
   "registerByUser": true,
```

```
    "appliedGroupName": "string",
    "addGroupList": [
      {
        "directoryAgentGroupListItemID": 0,
        "addGroupID": 0,
        "addGroupName": "string",
        "config": "string"
      }
    ],
    "policyName": "string",
    "scanGraceLength": 0,
    "enabled": true,
    "debug": true,
    "yamsEventTag": "string",
    "auditObj": {
      "user": "string",
      "action": "string",
      "timestamp": "2023-10-27T18:28:50.084Z",
      "liveObj": {
        "yamsEventTag": "string",
        "auditObj": "string"
      },
      "auditDBID": 0,
      "liveDBID": 0,
      "yamsEventTag": "string",
      "auditObj": "string"
    },
    "addGroupListCopy": [
      {
        "directoryAgentGroupListItemID": 0,
        "addGroupID": 0,
        "addGroupName": "string",
        "config": "string"
      }
    ],
    "addToGroupIDs": [
      0
    ],
    "addToGroupNames": [
      "string"
    ],
    "auditObjectName": "string",
    "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
    }
  }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /settings/agent/directory-agent/{id}/delete

Description

Deletes a single Directory Agent Configuration record by ID.

Parameters

Id of the Directory Agent Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/7/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /settings/agent/directory-agent/{id}/disable

Description

Disables the supplied Directory Agent Configuration.

Parameters

Id of the Directory Agent Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/7/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /settings/agent/directory-agent/{id}/enable

Description

Enables the supplied Directory Agent Configuration.

Parameters

Id of the Directory Agent Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/7/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /settings/agent/directory-agent/rank/set

Description

Sets the rank of the supplied Directory Agent Configuration, shifting other rank as necessary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Integer
rank	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id**: 1 **rank**: 3

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /settings/agent/directory-agent/rank/swap

Description

Swaps the rank position of the two supplied Directory Agent Configurations.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id1	Yes	Integer
id2	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/rank/swap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id1**: 1 **id2**: 3

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /settings/agent/directory-agent/subnet

Description

Adds a new IP range of subnet to allow the Directory agent configurations.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startIP	Yes	string
endIP	Yes	string

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/subnet`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/agent/directory-agent/subnet/delete

Description

Deletes the subnet or subnets from the set of configured IP ranges.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startString	Yes	string
endString	Yes	string

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/subnet/delete
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
[
   {
      "startString": "string",
      "endString": "string"
```

```
                    }
                ]
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
   "results": []
}
```

Post /settings/agent/directory-agent/test

Description

Tests the Directory Agent Configurations using the supplied Username and Domain name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
usrname	Yes	string
domain	Yes	string

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/directory-agent/test`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**username**: xxxxxxxxx **domain**: xxxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null
   "results": []
}
```

Discovery

Get /device/discovery/discover/status/all

Description

Returns the percentage complete for all discoveries across all containers.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/discovery/discover/status/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": null
}
```

Get /device/discovery/discover/status

Description

Returns the discovery status for a single container.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
containerName	Yes	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/discovery/discover/status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	containerName: xxxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "currentAddress": "string",
      "devicesFound": 0,
      "useCDP": true,
      "deviceTotal": 0,
      "totalAddresses": 0,
      "devicesProcessed": 0,
      "snmpV1Errors": [
         "string"
      ],
      "snmpV3Errors": [
         "string"
      ],
      "cliErrors": [
         "string"
      ],
      "vendorOIDMismatch": [
         "string"
      ],
      "pingFailures": [
         "string"
      ],
      "ipList": [
      {}
      ],
      "seedList": [
         "string"
      ],
      "endTime": "2024-04-17T21:52:18.095Z",
      "startingAddress": "string",
      "endingAddress": "string"
   }
}
```

Post /device/discovery/discover

Description

Starts a discovery for one of more IP ranges or seeds into adding discovered devices to the specified container.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/device/discovery/discover
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
[
   {
      "container": "string",
      "useCDP": true,
      "ipRanges": [
         [
            "string"
         ]
      ],
      "cdpSeeds": [
         "string"
      ],
      "snmpSecurityStrings": [
         "string"
      ],
      "snmpV3Credentials": [
         {
```

```
                        "version": 0,
                        "userName": "string",
                        "userPassword": "string",
                        "userPrivacyPassword": "string",
                        "authenticationProtocol": 0,
                        "privacyProtocol": 0,
                        "snmpVersion": 0,
                        "community": "string",
                        "authenticationProtocolAsString": "string",
                        "authenticationProtocolAsOID": {
                        "value": [
                           0
                        ],
                        "syntax": 0,
                        "valid": true,
                        "berlength": 0,
                        "exception": true,
                        "dynamic": true,
                        "berpayloadLength": 0,
                        "syntaxString": "string"
                     },
                     "privacyProtocolAsString": "string",
                     "privacyProtocolAsOID": {
                        "value": [
                           0
                        ],
                        "syntax": 0,
                        "valid": true,
                        "berlength": 0,
                        "exception": true,
                        "dynamic": true,
                        "berpayloadLength": 0,
                        "syntaxString": "string"
                        }
                     }
                  ],
                  "cliCredentials": [
                     {
                        "version": 0,
                        "userName": "string",
                        "password": "string",
                        "enablePassword": "string",
                        "port": "string",
                        "sessionType": "string",
                        "sessionTypeStr": "string"
                     }
                  ]
               }
            ]
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "additionalProp1": true,
      "additionalProp2": true,
      "additionalProp3": true
   }
}
```

Post /device/discovery/discover/stop

Description

Stops the discovery on a single container.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
containerName	Yes	string	The name of the container.

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/discovery/discover/stop`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**containerName**: xxxxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": false
}
```

Endpoint Compliance Custom Scan

Get /policy/endpoint-compliance/custom-scan

Description

Returns all Custom Scans currently stored in the filesystem.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/custom-scan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "osList": [
      "Windows",
      "Mac-OS-X",
      "Linux"
   ],
   "scans": {
      "Linux": [],
      "Windows": [],
      "Mac-OS-X": []
   },
   "scanTypeHash": {
      "Linux": [
         "File",
         "Package",
         "Processes",
         "Prohibited-Processes",
         "Script"
      ],
      "Windows": [
         "Cert-Check",
         "Domain-Check",
         "Domain-Verification",
         "File",
         "HotFixes",
         "Processes",
         "Prohibited-Domain-Verification",
         "Prohibited-Processes",
         "Registry-Keys",
         "Registry-Version",
         "Service"
      ],
      "Mac-OS-X": [
         "File",
         "Package",
         "Processes",
         "Prohibited-Processes"
      ]
   }
}
```

Get /policy/endpoint-compliance/custom-scan/usage

Description

Returns a list of records that reference this Custom Scan record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
os	Yes	String
scanType	Yes	String
scanName	Yes	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/custom-scan/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	os: xxxxxxxx type: xxxxxxxx scanName: xxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": null
}
```

Get /policy/endpoint-compliance/custom-scan/html

Description

Returns the HTML content of a custom scan for the supplied OS, Scan Type, and Scan Name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
os	Yes	String	The supplied operating system.
type	Yes	String	The scan type.
scanName	Yes	String	The scan name.

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/custom-scan/html`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	os: xxxxxxxx type: xxxxxxxx scanName: xxxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "html": "string",
   "script": "string"
}
```

Post /policy/endpoint-compliance/custom-scan/custom-scan

Description

Adds a new Custom Scan for the supplied OS of the supplied type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
osName	Yes	String
csType	Yes	String
scanName	Yes	String
formData	Yes	String
isModify	Yes	boolean
modify	Yes	boolean
global	Yes	boolean

Sample Request

Request URL	**POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/custom-scan**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	osName: xxxxxxxx csType: xxxxxxxx scanName: xxxxxxxx formData: xxxxxxxx isModify: xxxxxxxx modify: xxxxxxxx global: xxxxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/endpoint-compliance/custom-scan/custom-scan/delete

Description

Deletes a custom scan uniquely identified by its combination of OS, scan type, and scan name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
os	Yes	String
scanType	Yes	String
scanName	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/custom-scan/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	os: xxxxxxxx scanType: xxxxxxxx scanName: xxxxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Event Action

Delete /policy/event-action/{id}

Description

Deletes a single Event Action record by ID.

Parameter

Id, Id of the event action.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/event-action/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /policy/event-action

Description

Returns a list of Event Action records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/event-action`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": 0,
   "total": 0
}
```

Get /policy/event-action/{id}

Description

Returns a list of Event Action records matching the supplied filter.

Parameter

Id, Id of the event action.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/event-action/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              17T22:13:56.405Z",
         "dbid": 0,
         "name": "string",
         "guid": 0,
         "globalModifiedDate": "2024-04-
              17T22:13:56.405Z",
         "onFailure": "string",
         "secondaryActionTimer": 0,
         "activities": [
            {
               "dbid": 0,
               "rank": 0,
               "version": 0,
               "type": "string",
               "attributes": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
               },
               "auditObj": {
               "auditDBID": 0,
                  "liveDBID": 0,
                  "liveObj": {
                     "auditObj": "string",
                     "yamsEventTag": "string"
                  },
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-04-
                       17T22:13:56.405Z",
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "yamsEventTag": "string",
               "typeDescription": "string",
               "auditString": "string"
            }
         ],
         "auditObj": {
         "auditDBID": 0,
         "liveDBID": 0,
         "liveObj": {
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "user": "string",
         "action": "string",
         "timestamp": "2024-04-17T22:13:56.405Z",
         "auditObj": "string",
         "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
```

Get /policy/event-action/{id}/usage

Description

Returns a list of records that reference this Event Action record.

Request Parameter

Id, Id of the event action.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/event-action/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /policy/event-action/supporting-info

Description

Returns the additional information needed to create a Security Rule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/event-action/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "scans": [
      "SSID-Check-Violation",
      "Multihome-Detected",
      "Guest No Access",
      "SSID-Check-Violation",
      "Multihome-Detected",
      "Guest No Access"
   ],
   "roles": [
      {
         "name": "<angle name>",
         "id": 7
      },
      {
         "name": "Contractor",
         "id": 4
      },
   ],
   "cliScripts": [
      "RunSharedReports",
      "ServiceNow.example"
   ]
}
```

Post /policy/event-action

Description

Creates a new Event Action record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/event-action`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"dbid": 0,
	"name": "string",
	"guid": 0,
	"globalModifiedDate": "2023-11-01T22:31:29.698Z",
	"onFailure": "string",
	"secondaryActionTimer": 0,
	"activities": [
	{
	"dbid": 0,
	"rank": 0,
	"version": 0,
	"type": "string",
	"attributes": {
	"additionalProp1": "string",
	"additionalProp2": "string",

```
                        "additionalProp3": "string"
                     },
                     "auditString": "string",
                     "typeDescription": "string",
                     "yamsEventTag": "string",
                     "auditObj": {
                     "user": "string",
                     "action": "string",
                     "timestamp": "2023-11-01T22:31:29.698Z",
                     "liveObj": {
                        "yamsEventTag": "string",
                        "auditObj": "string"
                     },
                        "auditDBID": 0,
                        "liveDBID": 0,
                        "yamsEventTag": "string",
                        "auditObj": "string"
                     }
                  }
                  ],
                  "yamsEventTag": "string",
                  "auditObj": {
                     "user": "string",
                     "action": "string",
                     "timestamp": "2023-11-01T22:31:29.698Z",
                     "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                     "auditDBID": 0,
                     "liveDBID": 0,
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditObjectName": "string",
                  "auditObjectType": {
                     "auditTableName": "string",
                     "mysqlTableName": "string",
                     "idnameQuery": "string"
                  }
               }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /policy/event-action/delete

Description

Deletes a list of Event Action records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/event-action/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:5`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/event-action/{id}

Description

Updates an Event Action record.

Parameter

Id, Id of the event action.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/event-action/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "dbid": 0, "name": "string", "guid": 0, "globalModifiedDate": "2023-11-01T22:31:29.698Z", "onFailure": "string", "secondaryActionTimer": 0, "activities": [{

```
                        "dbid": 0,
                        "rank": 0,
                        "version": 0,
                        "type": "string",
                        "attributes": {
                        "additionalProp1": "string",
                        "additionalProp2": "string",
                        "additionalProp3": "string"
                     },
                     "auditString": "string",
                     "typeDescription": "string",
                     "yamsEventTag": "string",
                     "auditObj": {
                     "user": "string",
                     "action": "string",
                     "timestamp": "2023-11-01T22:31:29.698Z",
                     "liveObj": {
                        "yamsEventTag": "string",
                        "auditObj": "string"
                     },
                        "auditDBID": 0,
                        "liveDBID": 0,
                        "yamsEventTag": "string",
                        "auditObj": "string"
                     }
                  }
                  ],
                  "yamsEventTag": "string",
                  "auditObj": {
                     "user": "string",
                     "action": "string",
                     "timestamp": "2023-11-01T22:31:29.698Z",
                     "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                     "auditDBID": 0,
                     "liveDBID": 0,
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditObjectName": "string",
                  "auditObjectType": {
                     "auditTableName": "string",
                     "mysqlTableName": "string",
                     "idnameQuery": "string"
                  }
               }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/event-action/{id}/delete

Description

Deletes a single Event Action record by ID.

Parameter

Id, Id of the event action.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/event-action/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

FingerPrint

Delete /host/fingerprint/{id}

Description

Deletes a single Fingerprint record by ID.

Parameter

Id, the DBID of the Fingerprint record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/host/fingerprint/1206`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Get /host/fingerprint

Description

Returns a list of Fingerprint records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/fingerprint`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 3,
         "source": "FortiGuard",
         "physAddress": "00:50:56:B5:EB:33",
         "ipAddress": null,
         "hostName": null,
         "entityTag": "network",
         "os": "Windows",
         "createTime": "2023-08-
               25T17:40:55.000+0000",
         "lastHeardTime": "2023-08-
               25T17:40:55.000+0000",
         "attributes": {
            "OS": "Windows",
            "MODEL": "FortiSwitch-108D-VM",
            "CAT": "Network",
            "SUBCAT": "Switch",
            "VENDOR": "Fortinet",
            "CONFIDENCE": "213"
         },
         "entity": {
            "name": "Network",
            "tag": "network",
            "imageFile":
                  "icons/device/generated/network_
                  16.png",
            "id": 9
         }
      }
   ],
   "filtered": 1,
   "total": 287
}
```

Get /host/fingerprint/count

Description

Returns the count of all Fingerprint records in the database that match the provided filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameter

Name	Required	Type
filter	Optional	Array <String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/fingerprint/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "dbid": 0,
   "source": "string",
   "physAddress": "string",
   "ipAddress": "string",
   "hostName": "string",
   "entityTag": "string",
   "os": "string",
   "createTime": "2024-04-17T22:32:16.182Z",
   "lastHeardTime": "2024-04-17T22:32:16.182Z",
   "attributes": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   },
   "entity": {
      "name": "string",
      "tag": "string",
      "imageFile": "string",
      "id": 0
   }
}
```

Get /host/fingerprint/count/all

Description

Returns the count of all Fingerprint records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/fingerprint/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "dbid": 0,
   "source": "string",
   "physAddress": "string",
   "ipAddress": "string",
   "hostName": "string",
   "entityTag": "string",
   "os": "string",
   "createTime": "2024-04-17T22:32:16.182Z",
   "lastHeardTime": "2024-04-17T22:32:16.182Z",
   "attributes": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   },
   "entity": {
      "name": "string",
      "tag": "string",
      "imageFile": "string",
      "id": 0
   }
}
```

Get /host/fingerprint/{id}

Description

Returns a list of Fingerprint records matching the supplied filter.

Request Parameter

Id, the DBID of the Fingerprint record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/fingerprint/1206`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 1206,
         "source": "DHCPv4",
         "physAddress": "AC:71:2E:9F:1E:2A",
         "ipAddress": null,
         "hostName": "S148ENTQ22009587",
         "entityTag": "network",
         "os": "FortiSwitch",
         "createTime": "2023-10-
               20T18:19:41.000+0000",
         "lastHeardTime": "2023-11-
               01T19:00:28.000+0000",
         "attributes": {
            "OPTIONLIST": "53,57,61,55,12,60",
            "PARAMLIST": "1,2,3,6,12,15,28,40,42",
            "VENDORCLASS": "FortiSwitch-148E",
            "MSGTYPE": "DHCPv4 DISCOVER"
         },
         "entity": {
            "name": "Network",
            "tag": "network",
            "imageFile":
                  "icons/device/generated/network_
                  16.png",
            "id": 9
         }
      }
   ],
   "filtered": 1,
   "total": 287
}
```

Post /host/fingerprint

Description

Creates a new Fingerprint record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/fingerprint`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"dbid": 0,
	"source": "string",
	"physAddress": "string",
	"ipAddress": "string",
	"hostName": "string",
	"entityTag": "string",
	"os": "string",
	"createTime": "2023-11-02T18:15:18.417Z",
	"lastHeardTime": "2023-11-02T18:15:18.417Z",
	"attributes": {
	"additionalProp1": "string",
	"additionalProp2": "string",
	"additionalProp3": "string"
	},
	"entity": {
	"name": "string",

```
                                "tag": "string",
                                "imageFile": "string",
                                "id": 0
                            }
                        }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /host/fingerprint/{id}/delete

Description

Delete a single Fingerprint record by ID.

Request Parameter

Id, the DBID of the Fingerprint record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Post https://10.106.94.152:8443/api/v2/host/fingerprint/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/fingerprint/delete

Description

Delete a list of Fingerprint records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`Post https://10.106.94.152:8443/api/v2/host/fingerprint/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id:1185

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/fingerprint/{id}

Description

Updates an Fingerprint record.

Parameter

Id, the DBID of the Fingerprint record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/fingerprint/1207`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "dbid": 0, "source": "string", "physAddress": "string", "ipAddress": "string", "hostName": "string", "entityTag": "string", "os": "string", "createTime": "2023-11-02T18:15:18.417Z",

```
                        "lastHeardTime": "2023-11-02T18:15:18.417Z",
                        "attributes": {
                           "additionalProp1": "string",
                           "additionalProp2": "string",
                           "additionalProp3": "string"
                        },
                        "entity": {
                           "name": "string",
                           "tag": "string",
                           "imageFile": "string",
                           "id": 0
                        }
                     }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
}
```

Firewall Session

Delete /dynamic/dynamic-connection/{id}

Description

Deletes a single record by ID.

Parameter

Id, the DBID of the firewall session.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /dynamic/dynamic-connection

Description

Returns a list of record matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "firewall": "string",
         "source": "string",
         "protocol": "string",
         "device": "string",
         "country": "string",
         "countryID": "string",
         "hostname": "string",
         "srcAddr": "string",
         "srcMac": "string",
         "srcPort": "string",
         "destAddr": "string",
         "destMac": "string",
         "destPort": "string",
         "sentBytes": 0,
         "rcvdBytes": 0,
         "sentPackets": 0,
         "rcvdPackets": 0,
         "addedDate": "2024-04-17T22:37:54.461Z",
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-04-17T22:37:54.461Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /dynamic/dynamic-connection/host/{id}

Description

Returns a list of adapter MAC addresses owned by the supplied Host Record.

Parameter

Id, the DBID of the firewall session.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection/host/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /dynamic/dynamic-connection/{id}

Description

Returns a list of record matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "firewall": "string",
         "source": "string",
         "protocol": "string",
         "device": "string",
         "country": "string",
         "countryID": "string",
         "hostname": "string",
         "srcAddr": "string",
         "srcMac": "string",
         "srcPort": "string",
         "destAddr": "string",
         "destMac": "string",
         "destPort": "string",
         "sentBytes": 0,
         "rcvdBytes": 0,
         "sentPackets": 0,
         "rcvdPackets": 0,
         "addedDate": "2024-04-17T22:37:54.461Z",
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-04-17T22:37:54.461Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /dynamic/dynamic-connection/{id}/usage

Description

Returns a list of records that reference this record.

Parameter

Id, the DBID of the firewall session.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection/2/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /dynamic/dynamic-connection/polling/{id}

Description

Returns the firewall session polling status for the supplied device.

Parameter

Id, the DBID of the firewall session.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection/polling/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "enabled": false,
   "frequency": 30,
   "createRogues": false
}
```

Post /dynamic/dynamic-connection

Description

Creates a new record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "firewall": "string",
   "source": "string",
   "protocol": "string",
   "device": "string",
   "country": "string",
   "countryID": "string",
   "hostname": "string",
   "srcAddr": "string",
   "srcMac": "string",
   "srcPort": "string",
   "destAddr": "string",
   "destMac": "string",
   "destPort": "string",
   "sentBytes": 0,
```

```
                        "rcvdBytes": 0,
                        "sentPackets": 0,
                        "rcvdPackets": 0,
                        "addedDate": "2023-11-03T18:20:26.495Z",
                        "yamsEventTag": "string",
                        "auditObj": {
                           "user": "string",
                           "action": "string",
                           "timestamp": "2023-11-03T18:20:26.495Z",
                           "liveObj": {
                              "yamsEventTag": "string",
                              "auditObj": "string"
                        },
                           "auditDBID": 0,
                           "liveDBID": 0,
                           "yamsEventTag": "string",
                           "auditObj": "string"
                        }
                     }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /dynamic/dynamic-connection/delete

Description

Deletes a list of records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:2`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /dynamic/dynamic-connection/{id}

Description

Updates a record.

Parameter

Id, the DBID of the firewall session.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 0, "firewall": "string", "source": "string", "protocol": "string", "device": "string", "country": "string", "countryID": "string", "hostname": "string",</pre>

```
                        "srcAddr": "string",
                        "srcMac": "string",
                        "srcPort": "string",
                        "destAddr": "string",
                        "destMac": "string",
                        "destPort": "string",
                        "sentBytes": 0,
                        "rcvdBytes": 0,
                        "sentPackets": 0,
                        "rcvdPackets": 0,
                        "addedDate": "2023-11-03T18:20:26.495Z",
                        "yamsEventTag": "string",
                        "auditObj": {
                           "user": "string",
                           "action": "string",
                           "timestamp": "2023-11-03T18:20:26.495Z",
                           "liveObj": {
                              "yamsEventTag": "string",
                              "auditObj": "string"
                        },
                           "auditDBID": 0,
                           "liveDBID": 0,
                           "yamsEventTag": "string",
                           "auditObj": "string"
                        }
                     }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /dynamic/dynamic-connection/{id}/delete

Description

Deletes a single record by ID.

Parameter

Id, the DBID of the firewall session.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection/2/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /dynamic/dynamic-connection/polling/{id}

Description

Updates the firewall session polling configuration for the supplied device.

Parameter

Id, the DBID of the firewall session.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection/polling/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"status": "string",
	"errorMessage": "string",
	"enabled": true,
	"frequency": 0,
	"createRogues": true
	}

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /dynamic/dynamic-connection/polling/{id}/run

Description

Queues a poll for firewall sessions on the supplied device.

Parameter

Id, the DBID of the firewall session.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/dynamic/dynamic-connection/polling/1/run`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Firewall Tag

Delete /settings/integration/firewall-tag/{id}

Description

Delete a single Firewall Tag record by ID.

Parameter

Id, the DBID of the Firewall Tag.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Delete https://10.106.94.152:8443/api/v2/settings/integration/firewall-tag/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Firewall Tag

Get /settings/integration/firewall-tag

Description

Returns a list of Firewall Tag records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/firewall-tag`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              17T22:52:14.238Z",
         "lastModifiedDateMilliseconds": 0,
         "id": 0,
         "name": "string",
         "categories": [
            "string"
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/firewall-tag/{id}

Description

Returns a list of Firewall Tag records matching the supplied filter.

Parameter

Id, the DBID of the Firewall Tag.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/firewall-tag/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2023-11-
              03T22:12:18.286Z",
         "lastModifiedDateMilliseconds": 0,
         "id": 0,
         "name": "string",
         "categories": [
            "string"
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/firewall-tag/{id}/usage

Description

Returns a list of records that reference this Firewall Tag record.

Parameter

Id, the DBID of the Firewall Tag.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/firewall-tag/2/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/firewall-tag

Description

Creates a new Firewall Tag record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
Post https://10.106.94.152:8443/api/v2/settings/integration/firewall-tag
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "lastModifiedDate": "2023-11-03T22:16:25.733Z",
   "id": 0,
   "name": "string",
   "categories": [
      "string"
   ]
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/integration/firewall-tag/delete

Description

Deletes a list of Firewall Tag records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/firewall-tag/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 3`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/firewall-tag/{id}

Description

Updates a Firewall Tag record.

Parameter

Id, the DBID of the Firewall Tag.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/firewall-tag/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "lastModifiedDate": "2023-11-03T22:16:25.733Z", "id": 0, "name": "string", "categories": ["string"] }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/firewall-tag/{id}/delete

Description

Deletes a single Firewall Tag record by ID.

Parameter

Id, the DBID of the Firewall Tag.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/firewall-tag/2/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

FortiGate Telemetry

Delete /settings/security-fabric/{id}

Description

Deletes a single Security Fabric Connection source by ID.

Parameter

Id, Id of the Security Fabric Connection.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/settings/security-fabric/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/security-fabric

Description

Returns a list of Security Fabric Connection sources matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/settings/security-fabric`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              18T21:34:48.291Z",
         "id": 0,
         "ip": "string",
         "port": 0,
         "status": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/security-fabric/{id}

Description

Returns a list of Security Fabric Connection sources matching the supplied filter.

Parameter

Id, Id of the Security Fabric Connection.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/settings/security-fabric/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              18T21:34:48.291Z",
         "id": 0,
         "ip": "string",
         "port": 0,
         "status": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/security-fabric/{id}/usage

Description

Returns a list of records that reference this Security Fabric Connection source.

Parameter

Id, Id of the Security Fabric Connection.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/settings/security-fabric/7/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/security-fabric

Description

Creates a Security Fabric Connection source, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/settings/security-fabric`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "id": 0, "ip": "string", "port": 0, "status": "string" }</pre>

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/security-fabric/delete

Description

Deletes a list of Security Fabric Connection sources supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/settings/security-fabric/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:6`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/security-fabric/{id}

Description

Updates a Security Fabric Connection source.

Parameter

Id, the Id of the Security Fabric Connection.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/settings/security-fabric/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"id": 0,
	"ip": "string",
	"port": 0,
	"status": "string"
	}

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/security-fabric/{id}/delete

Description

Deletes a single Security Fabric Connection source by ID.

Parameter

Id, Id of the Security Fabric Connection.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/settings/security-fabric/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

FSSO

Get /settings/integration/FSSO

Description

Returns the currently configured FSSO server settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2settings/integration/fsso`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "enabled": "",
      "port": "8000",
      "password": ""
   }
}
```

Get /settings/integration/FSSO/password

Description

Returns the password for the currently configured FSSO server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2settings/integration/fsso/password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": null
}
```

Post /settings/integration/FSSO

Description

Add FSSO settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
enabled	Yes	String
port	Yes	String
password	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2settings/integration/fsso`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**enabled**: "Yes" **port**: 8000 **password**:"xxxxx"

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

General Healthcheck

Get /general/failover/health-check

Description

Get failover health check result.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ip	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/general/failover/health-check`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ip: xxxxxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "sn": "string",
      "predefinedHealthCheckStatus": "SUCCESS",
      "customHealthCheckResultList": [
         {
            "id": 0,
            "name": "string",
            "status": "string",
            "destination": [
               {
                  "destAddress": "string",
                  "destAddressType": "string",
                  "status": "string"
               }
            ]
         }
      ],
      "timeStamp": 0,
      "additionalInfo": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      }
   }
}
```

Get /general/health-check

Description

Get general health check result.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ip	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/general/health-check`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ip: xxxxxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "sn": "string",
      "predefinedHealthCheckStatus": "SUCCESS",
      "customHealthCheckResultList": [
         {
            "id": 0,
            "name": "string",
            "status": "string",
            "destination": [
               {
                  "destAddress": "string",
                  "destAddressType": "string",
                  "status": "string"
               }
            ]
         }
      ],
      "timeStamp": 0,
      "additionalInfo": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      }
   }
}
```

Google

Get /settings/integration/google/domains

Description

Returns the list of domains configured to work with Google directory.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2settings/integration/google/domains`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /settings/integration/google/client-id

Description

Returns the configured Google Client ID, Project Number, and API Key.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2settings/integration/google/client-id`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "clientID": "string",
   "apiKey": "string",
   "projectNumber": "string"
}
```

Post /settings/integration/google/domains

Description

Adds a new Google authentication domain

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
domainName	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2settings/integration/google/domains`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**domainName**: xxxxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/google/domains/delete

Description

Deletes one or more Google authentication domains.

Parameter

Id, the Google Client ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2settings/integration/google/domains/delete`
Reque	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

st Header	
Reque st Body	**domainName**: xxxxxxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/google/domains/{id}

Description

Modifies an existing Google authentication domain.

Parameter

Id, the Google Client ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
domainName	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2settings/integration/google/domains/2`
Reques	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

t **Header**	
Reques t Body	**domainName**: xxxxxxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/google/domains/set

Description

Sets the configured Google authentication domains to the list supplied, removing any that are not in that list.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
domainName	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2settings/integration/google/domains/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**domainName**: xxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/google/client-id

Description

Sets the Google Client ID, Project Number, and API Key.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
clientID	Optional	String
senderID	Yes	String
apiKey	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2settings/integration/google/client-id`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	clientID: xxxxxxx senderID: xxxxxxxxx apiKey: xxxxxxxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Guest Account

Delete /user/guest/{id}

Description

Deletes the guest account record supplied, if it is not currently in use.

Parameter

Id, the DBID of the guest ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/user/guest/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /user/guest

Description

Returns all guest account records which match the supplied fitler.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "conferenceRegistrations": {
      "adc@def.com": 0
   },
   "results": [
      {
         "id": 1,
         "clientID": -1,
         "role": "GuestAccess",
         "policy": null,
         "firstName": "test",
         "lastName": "test",
         "sponsor": "admin",
         "visitorType": 0,
         "assetTag": null,
         "email": "adc@def.com",
         "userID": "adc@def.com",
         "password": "",
         "creationTime": 1699482047000,
         "validForTime": 1700726399000,
         "address": null,
         "city": null,
         "mailState": null,
         "zipCode": null,
         "phone": null,
         "country": null,
         "reason": null,
         "personVisiting": null,
         "canSendEmail": false,
         "canSendSMS": false,
         "aupURL": null,
         "aupIP": null,
         "successURL": "http://www.google.com",
         "successIP": "",
         "reauthenticationPeriod": -1,
         "accountEnabled": true,
         "dataFields": "",
         "authType": 0,
         "authServer": -1,
         "regType": 0,
         "weeklySchedule": {
            "version": 1.1,
            "startTimeOfDay": -1,
            "endTimeOfDay": -1,
            "daysOfWeek": -1,
            "alwaysOn": true,
            "validTime": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayAM": true,
            "startTimeOfDayHours": 12,
            "endTimeOfDayHours": 12,
            "startTimeOfDayMinutes": -1,
            "endTimeOfDayMinutes": -1
         },
         "printedNote": null,
         "clientIds": [
            5
         ],
         "numConferenceAttendees": -1,
         "mobileProvider": null,
         "mobileNumber": null,
         "conferenceName": null,
```

Get /user/guest/conference/registrations/count

Description

Returns the number of registered attendees for the conferences which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest/conference/registrations/count`
Request	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Header

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "filtered": 0,
   "total": 0,
   "results": [
      {
         "version": 0,
         "guestID": 0,
         "startTime": "2024-04-11T21:23:10.121Z",
         "endTime": "2024-04-11T21:23:10.121Z",
         "userID": "string",
         "sponsor": "string",
         "role": "string",
         "policy": "string",
         "regType": 0,
         "startTimeOfDay": 0,
         "endTimeOfDay": 0,
         "daysOfWeek": 0,
         "registrationCount": 0,
         "startTimeOfDayHours": 0,
         "endTimeOfDayHours": 0,
         "startTimeOfDayMinutes": 0,
         "endTimeOfDayMinutes": 0,
         "timeOfDayString": "string",
         "regTypeString": "string",
         "availability": "string"
      }
   ]
}
```

Get /user/guest/count

Description

Returns a count of guest account records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "conferenceRegistrations": {
      "additionalProp1": 0,
      "additionalProp2": 0,
      "additionalProp3": 0
   },
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "role": "string",
         "policy": "string",
         "firstName": "string",
         "lastName": "string",
         "sponsor": "string",
         "visitorType": 0,
         "assetTag": "string",
         "email": "string",
         "state": "string",
         "userID": "string",
         "password": "string",
         "version": 0,
         "packedVersion": 0,
         "creationTime": "2024-04-18T21:49:04.659Z",
         "validForTime": "2024-04-18T21:49:04.659Z",
         "address": "string",
         "city": "string",
         "mailState": "string",
         "zipCode": "string",
         "phone": "string",
         "country": "string",
         "reason": "string",
         "personVisiting": "string",
         "canSendEmail": true,
         "canSendSMS": true,
         "aupURL": "string",
         "aupIP": "string",
         "successURL": "string",
         "successIP": "string",
         "reauthenticationPeriod": 0,
         "accountEnabled": true,
         "dataFields": "string",
         "authType": 0,
         "authServer": 0,
         "regType": 0,
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "terminateAtEndOfDay": true,
         "printedNote": "string",
         "numConferenceAttendees": 0,
```

Get /user/guest/count/all

Description

Returns the count of all guest account records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "conferenceRegistrations": {
   "additionalProp1": 0,
   "additionalProp2": 0,
   "additionalProp3": 0
   },
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "role": "string",
         "policy": "string",
         "firstName": "string",
         "lastName": "string",
         "sponsor": "string",
         "visitorType": 0,
         "assetTag": "string",
         "email": "string",
         "state": "string",
         "userID": "string",
         "password": "string",
         "version": 0,
         "packedVersion": 0,
         "creationTime": "2023-11-08T01:39:36.641Z",
         "validForTime": "2023-11-08T01:39:36.641Z",
         "address": "string",
         "city": "string",
         "mailState": "string",
         "zipCode": "string",
         "phone": "string",
         "country": "string",
         "reason": "string",
         "personVisiting": "string",
         "canSendEmail": true,
         "canSendSMS": true,
         "aupURL": "string",
         "aupIP": "string",
         "successURL": "string",
         "successIP": "string",
         "reauthenticationPeriod": 0,
         "accountEnabled": true,
         "dataFields": "string",
         "authType": 0,
         "authServer": 0,
         "regType": 0,
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0,
            "alwaysOn": true,
            "validTime": true
         },
         "terminateAtEndOfDay": true,
         "printedNote": "string",
         "numConferenceAttendees": 0,
```

Get /user/guest/{id}

Description

Returns the guest account record with the supplied DBID.

Parameter

Id, the DBID of the guest ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "id": 1,
         "clientID": -1,
         "role": "GuestAccess",
         "policy": null,
         "firstName": "test",
         "lastName": "test",
         "sponsor": "admin",
         "visitorType": 0,
         "assetTag": null,
         "email": "adc@def.com",
         "userID": "adc@def.com",
         "password": "",
         "creationTime": 1699482047000,
         "validForTime": 1700726399000,
         "address": null,
         "city": null,
         "mailState": null,
         "zipCode": null,
         "phone": null,
         "country": null,
         "reason": null,
         "personVisiting": null,
         "canSendEmail": false,
         "canSendSMS": false,
         "aupURL": null,
         "aupIP": null,
         "successURL": "http://www.google.com",
         "successIP": "",
         "reauthenticationPeriod": -1,
         "accountEnabled": true,
         "dataFields": "",
         "authType": 0,
         "authServer": -1,
         "regType": 0,
         "weeklySchedule": {
            "version": 1.1,
            "startTimeOfDay": -1,
            "endTimeOfDay": -1,
            "daysOfWeek": -1,
            "alwaysOn": true,
            "validTime": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayAM": true,
            "startTimeOfDayHours": 12,
            "endTimeOfDayHours": 12,
            "startTimeOfDayMinutes": -1,
            "endTimeOfDayMinutes": -1
         },
         "printedNote": null,
         "clientIds": [
            5
         ],
         "numConferenceAttendees": -1,
         "mobileProvider": null,
         "mobileNumber": null,
         "conferenceName": null,
         "accountDuration": -1,
         "ncmPropagateHosts": true,
         "passwordExclusions": "!@#$%^&*()_+~
```

Get /user/guest/{id}/get-password

Description

Gets the password from the guest record using the provided record id, if possible.

Parameter

Id, the DBID of the guest ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest/1/get-password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /user/guest

Description

Adds a new guest record to the database using the provided guest template and sponsor.

Request Query Parameters

Either **template**(name of the template) or **templateID** parameter is required to be included in the request url.

To get templateID, use the **GET /user/guest-template** API to retrieve a list of all templates.

This is how the request should look like:

`/user/guest?template=XXX`

or

`/user/guest?templateID=XXX`

Name	Required	Type
template	Required	String
templateID	Required	Long

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest?templateID=2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	

```
{
   "landscape": 0,
   "id": 0,
   "clientID": 0,
   "role": "string",
   "policy": "string",
   "firstName": "string",
   "lastName": "string",
   "sponsor": "string",
   "visitorType": 0,
   "assetTag": "string",
   "email": "string",
   "state": "string",
   "userID": "string",
   "password": "string",
   "version": 0,
   "packedVersion": 0,
   "creationTime": "2023-11-08T00:44:44.542Z",
   "validForTime": "2023-11-08T00:44:44.542Z",
   "address": "string",
   "city": "string",
   "mailState": "string",
   "zipCode": "string",
   "phone": "string",
   "country": "string",
   "reason": "string",
   "personVisiting": "string",
   "canSendEmail": true,
   "canSendSMS": true,
   "aupURL": "string",
   "aupIP": "string",
   "successURL": "string",
   "successIP": "string",
   "reauthenticationPeriod": 0,
   "accountEnabled": true,
   "dataFields": "string",
   "authType": 0,
   "authServer": 0,
   "regType": 0,
   "weeklySchedule": {
      "version": 0,
      "startTimeOfDay": 0,
      "endTimeOfDay": 0,
      "daysOfWeek": 0,
      "startTimeOfDayAM": true,
      "endTimeOfDayAM": true,
      "startTimeOfDayHours": 0,
```

```
      "endTimeOfDayHours": 0,
      "startTimeOfDayMinutes": 0,
      "endTimeOfDayMinutes": 0,
      "alwaysOn": true,
      "validTime": true
    },
    "terminateAtEndOfDay": true,
    "printedNote": "string",
    "numConferenceAttendees": 0,
    "mobileProvider": "string",
    "mobileNumber": "string",
    "conferenceName": "string",
    "accountDuration": 0,
    "ncmPropagateHosts": true,
    "passwordExclusions": "string",
    "sendPasswordSeparately": true,
    "minPwLength": 0,
    "lastModifiedBy": "string",
    "lastModifiedDate": "2023-11-08T00:44:44.542Z",
    "userStartTimeStr": "string",
    "userEndTimeStr": "string",
    "encodedPassword": "string",
    "startTimeOfDayAM": true,
    "endTimeOfDayAM": true,
    "startTimeOfDayHours": 0,
    "endTimeOfDayHours": 0,
    "startTimeOfDayMinutes": 0,
    "endTimeOfDayMinutes": 0,
    "timeOfDayString": "string",
    "loginAvailabilityString": "string",
    "authTypeName": "string",
    "daysOfWeekString": "string",
    "guestValid": true,
    "userStartTime": "2023-11-08T00:44:44.542Z",
    "userEndTime": "2023-11-08T00:44:44.542Z",
    "conference": true,
    "individualUserName": true,
    "sharedUserName": true,
    "clientIDs": [
      0
    ],
    "startTimeOfDay": 0,
    "endTimeOfDay": 0,
    "daysOfWeek": 0,
    "alwaysOn": true,
    "type": "string",
    "creationTimeMillis": 0,
    "validForTimeMillis": 0
  }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /user/guest/bulk

Description

Creates one or more guest accounts in a single request, each using the same guest template. The template may be provided by either name or ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
template	Optional	String
templateID	Optional	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/builk`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "landscape": 0, "id": 0, "clientID": 0,</pre>

```
                                "role": "string",
                                "policy": "string",
                                "firstName": "string",
                                "lastName": "string",
                                "sponsor": "string",
                                "visitorType": 0,
                                "assetTag": "string",
                                "email": "string",
                                "state": "string",
                                "userID": "string",
                                "password": "string",
                                "version": 0,
                                "packedVersion": 0,
                                "creationTime": "2023-11-08T00:44:44.542Z",
                                "validForTime": "2023-11-08T00:44:44.542Z",
                                "address": "string",
                                "city": "string",
                                "mailState": "string",
                                "zipCode": "string",
                                "phone": "string",
                                "country": "string",
                                "reason": "string",
                                "personVisiting": "string",
                                "canSendEmail": true,
                                "canSendSMS": true,
                                "aupURL": "string",
                                "aupIP": "string",
                                "successURL": "string",
                                "successIP": "string",
                                "reauthenticationPeriod": 0,
                                "accountEnabled": true,
                                "dataFields": "string",
                                "authType": 0,
                                "authServer": 0,
                                "regType": 0,
                                "weeklySchedule": {
                                   "version": 0,
                                   "startTimeOfDay": 0,
                                   "endTimeOfDay": 0,
                                   "daysOfWeek": 0,
                                   "startTimeOfDayAM": true,
                                   "endTimeOfDayAM": true,
                                   "startTimeOfDayHours": 0,
                                   "endTimeOfDayHours": 0,
                                   "startTimeOfDayMinutes": 0,
                                   "endTimeOfDayMinutes": 0,
                                   "alwaysOn": true,
                                   "validTime": true
                                },
                                "terminateAtEndOfDay": true,
                                "printedNote": "string",
                                "numConferenceAttendees": 0,
                                "mobileProvider": "string",
                                "mobileNumber": "string",
                                "conferenceName": "string",
```

```
                "accountDuration": 0,
                "ncmPropagateHosts": true,
                "passwordExclusions": "string",
                "sendPasswordSeparately": true,
                "minPwLength": 0,
                "lastModifiedBy": "string",
                "lastModifiedDate": "2023-11-08T00:44:44.542Z",
                "userStartTimeStr": "string",
                "userEndTimeStr": "string",
                "encodedPassword": "string",
                "startTimeOfDayAM": true,
                "endTimeOfDayAM": true,
                "startTimeOfDayHours": 0,
                "endTimeOfDayHours": 0,
                "startTimeOfDayMinutes": 0,
                "endTimeOfDayMinutes": 0,
                "timeOfDayString": "string",
                "loginAvailabilityString": "string",
                "authTypeName": "string",
                "daysOfWeekString": "string",
                "guestValid": true,
                "userStartTime": "2023-11-08T00:44:44.542Z",
                "userEndTime": "2023-11-08T00:44:44.542Z",
                "conference": true,
                "individualUserName": true,
                "sharedUserName": true,
                "clientIDs": [
                  0
                ],
                "startTimeOfDay": 0,
                "endTimeOfDay": 0,
                "daysOfWeek": 0,
                "alwaysOn": true,
                "type": "string",
                "creationTimeMillis": 0,
                "validForTimeMillis": 0
              }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /user/guest/conference

Description

Creates a conference account and any subsequent guest accounts.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Optional	String
type	Optional	String
attendeeCount	Optional	Integer
startTime	Optional	Integer
endTime	Optional	Integer
templateID	Optional	Integer
password	Optional	String

Sample Request

Request URL	**POST https://10.106.94.152:8443/api/v2/user/guest/conference**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	name: "groupmeeting" type: "client" attendeeCount: 12 startTime: 1699482047000 endTime:1700726399000 templateID: "4531267" password: "**********"

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
}
```

Post /user/guest/delete

Description

Deletes the guest account record or records supplied, if they are none are currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 6`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/guest/generate-password-from-template

Description

Generates a new password compliant with the guest template using the provided template Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
templateID	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/generate-password-from-template`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**templateID**: xx

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /user/guest/get-password

Description

Gets the password from the guest record using the provided record id, if possible.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/get-password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /user/guest/{id}

Description

Updates an existing guest account record in the database.

Parameter

Id, the DBID of the guest ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "landscape": 0, "id": 0, "clientID": 0, "role": "string", "policy": "string", "firstName": "string", "lastName": "string", "sponsor": "string",</pre>

```
                                "visitorType": 0,
                                "assetTag": "string",
                                "email": "string",
                                "state": "string",
                                "userID": "string",
                                "password": "string",
                                "version": 0,
                                "packedVersion": 0,
                                "creationTime": "2023-11-08T00:44:44.542Z",
                                "validForTime": "2023-11-08T00:44:44.542Z",
                                "address": "string",
                                "city": "string",
                                "mailState": "string",
                                "zipCode": "string",
                                "phone": "string",
                                "country": "string",
                                "reason": "string",
                                "personVisiting": "string",
                                "canSendEmail": true,
                                "canSendSMS": true,
                                "aupURL": "string",
                                "aupIP": "string",
                                "successURL": "string",
                                "successIP": "string",
                                "reauthenticationPeriod": 0,
                                "accountEnabled": true,
                                "dataFields": "string",
                                "authType": 0,
                                "authServer": 0,
                                "regType": 0,
                                "weeklySchedule": {
                                   "version": 0,
                                   "startTimeOfDay": 0,
                                   "endTimeOfDay": 0,
                                   "daysOfWeek": 0,
                                   "startTimeOfDayAM": true,
                                   "endTimeOfDayAM": true,
                                   "startTimeOfDayHours": 0,
                                   "endTimeOfDayHours": 0,
                                   "startTimeOfDayMinutes": 0,
                                   "endTimeOfDayMinutes": 0,
                                   "alwaysOn": true,
                                   "validTime": true
                                },
                                "terminateAtEndOfDay": true,
                                "printedNote": "string",
                                "numConferenceAttendees": 0,
                                "mobileProvider": "string",
                                "mobileNumber": "string",
                                "conferenceName": "string",
                                "accountDuration": 0,
                                "ncmPropagateHosts": true,
                                "passwordExclusions": "string",
                                "sendPasswordSeparately": true,
                                "minPwLength": 0,
```

```
    "lastModifiedBy": "string",
    "lastModifiedDate": "2023-11-08T00:44:44.542Z",
    "userStartTimeStr": "string",
    "userEndTimeStr": "string",
    "encodedPassword": "string",
    "startTimeOfDayAM": true,
    "endTimeOfDayAM": true,
    "startTimeOfDayHours": 0,
    "endTimeOfDayHours": 0,
    "startTimeOfDayMinutes": 0,
    "endTimeOfDayMinutes": 0,
    "timeOfDayString": "string",
    "loginAvailabilityString": "string",
    "authTypeName": "string",
    "daysOfWeekString": "string",
    "guestValid": true,
    "userStartTime": "2023-11-08T00:44:44.542Z",
    "userEndTime": "2023-11-08T00:44:44.542Z",
    "conference": true,
    "individualUserName": true,
    "sharedUserName": true,
    "clientIDs": [
      0
    ],
    "startTimeOfDay": 0,
    "endTimeOfDay": 0,
    "daysOfWeek": 0,
    "alwaysOn": true,
    "type": "string",
    "creationTimeMillis": 0,
    "validForTimeMillis": 0
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /user/guest/{id}/delete

Description

Deletes the guest account record supplied, if it is not currently in use.

Parameter

Id, the Id of the guest account record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/1/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/guest/{id}/disable

Description

Disables the supplied guest account.

Parameter

Id, the DBID of the guest ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/1/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/guest/{id}/enable

Description

Enables the supplied guest account.

Parameter

Id, the DBID of the guest ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/1/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/guest/{id}/generate-password

Description

Generates a new password using the template associated with the guest record, but does not modify that guest record.

Parameter

Id, the Id of the guest record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/1/generate-password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": "eNRd6wJk"
}
```

Post /user/guest/reset-password

Description

Resets the password for one or more guest accounts.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/reset-password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id**:2

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/guest/send-email

Description

Sends an email to one or more email addresses associated with the supplied guest account ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array
messageTemplate	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/send-email`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**templateID**: xx **messageTemplate**: xxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /user/guest/send-sms

Description

Sends a SMS to one ore more mobile numbers associated with the supplied guest account ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array
messageTemplate	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/send-sms`
Request Header	**Authorization**: Bearer <Authorization_Token> **Content-Type**: application/json
Request Body	**templateID**: xx **messageTemplate**: xxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /user/guest/enable

Description

Enables the supplied guest accounts.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "ids": [0] }</pre>

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/guest/disable

Description

Disables the supplied guest accounts.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "ids": [0] }</pre>

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Host

Get /host/scan

Description

Returns all Scan Result records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/scan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "userID": "string",
         "hostName": "string",
         "policy": "string",
         "location": "string",
         "status": 0,
         "type": 0,
         "version": 0,
         "testTime": 0,
         "state": "string",
         "macs": [
            {}
         ],
         "tests": [
            {}
         ],
         "epcconfigName": "string",
         "operatingSystem": "string",
         "applications": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Post /host/scan

Description

Triggers a scan of Host Record for the ids provided.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/scan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Host Common

Host Common

Host Record

Delete /host/{id}

Description

Deletes the Host Record with the supplied DBID. If it is not currently in use.

Parameter

Id, the DBID of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/host/5`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /host/by-ip/{ip}

Description

Returns the Host Record that matches the supplied IP address.

Parameter

ip, the ip address of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/by-mac/172.45.123.45`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "notes": "string",
         "version": 0,
         "creationTime": "2023-11-09T23:22:12.627Z",
         "validForTime": "2023-11-09T23:22:12.627Z",
         "lastSuccessfulPoll": 0,
         "applications": "string",
         "hostName": "string",
         "owner": "string",
         "policy": "string",
         "hardwareType": "string",
         "status": 0,
         "patchManagementVendor": "string",
         "patchManagementID": "string",
         "attributes": [
         {
         "version": 0,
         "name": "string",
         "value": {}
         }
         ],
         "adapters": [
         "string"
         ],
         "role": "string",
         "type": "string",
         "directoryPolicyValue": "string",
         "agentVersion": "string",
         "agentID": "string",
         "agentSN": "string",
         "agentTag": "string",
         "agentPlatform": "string",
         "iconType": "string",
         "reValidation": true,
         "criticality": "string",
         "reValidationInterval": 0,
         "lastReValidation": 0,
         "openPorts": "string",
         "reValidationAction": {
         "disable": true,
         "version": 0
         },
         "domainId": 0,
         "loggedOnUserId": "string",
         "policyHints": {
         "devId": 0,
         "clientId": 0,
         "portId": 0,
         "edgeId": 0,
         "userId": 0,
         "userIdent": "string",
         "dummyUser": {
         "landscape": 0,
         "id": 0,
         "role": "string",
         "directoryPolicyValue": "string",
         "firstName": "string",
```

Get /host/by-mac/{mac}

Description

Returns the Host Record that matches the supplied MAC address.

Parameter

mac, the MAC address of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/by-mac/00:09:0F:AA:00:02`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "notes": "string",
         "version": 0,
         "creationTime": "2023-11-09T23:22:12.627Z",
         "validForTime": "2023-11-09T23:22:12.627Z",
         "lastSuccessfulPoll": 0,
         "applications": "string",
         "hostName": "string",
         "owner": "string",
         "policy": "string",
         "hardwareType": "string",
         "status": 0,
         "patchManagementVendor": "string",
         "patchManagementID": "string",
         "attributes": [
         {
         "version": 0,
         "name": "string",
         "value": {}
         }
         ],
         "adapters": [
         "string"
         ],
         "role": "string",
         "type": "string",
         "directoryPolicyValue": "string",
         "agentVersion": "string",
         "agentID": "string",
         "agentSN": "string",
         "agentTag": "string",
         "agentPlatform": "string",
         "iconType": "string",
         "reValidation": true,
         "criticality": "string",
         "reValidationInterval": 0,
         "lastReValidation": 0,
         "openPorts": "string",
         "reValidationAction": {
         "disable": true,
         "version": 0
         },
         "domainId": 0,
         "loggedOnUserId": "string",
         "policyHints": {
         "devId": 0,
         "clientId": 0,
         "portId": 0,
         "edgeId": 0,
         "userId": 0,
         "userIdent": "string",
         "dummyUser": {
         "landscape": 0,
         "id": 0,
         "role": "string",
         "directoryPolicyValue": "string",
         "firstName": "string",
```

Get /host/client-filters

Description

Returns all private Client Filters, used for multi-filter queries. If allowed, shared Client Filters are also included.

Request Parameter

Id, the DBID of the host record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
serverIP	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/client-filters`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	serverIP: xxxxxxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "filterName": "string",
         "isShared": true,
         "filterType": "string",
         "orFilter": "string",
         "adapConnected": "string",
         "adapEnabled": "string",
         "adapValidMac": "string",
         "adapIP": "string",
         "adapLocation": "string",
         "adapConnectedContainer": "string",
         "adapDpcRuleName": "string",
         "adapVendorName": "string",
         "adapAccessVal": "string",
         "adapMediaType": "string",
         "adapAuthType": "string",
         "adapInnerEapType": "string",
         "adapOuterEapType": "string",
         "adapDescr": "string",
         "adapMac": "string",
         "hostID": "string",
         "hostConnected": "string",
         "hostEnabled": "string",
         "hostSecurity": "string",
         "hostVulnerabilityScanStatus": "string",
         "hostCreatedStart": 0,
         "hostCreatedEnd": 0,
         "hostCreatedLastX": 0,
         "hostExpirationStart": 0,
         "hostExpirationEnd": 0,
         "hostInactivityStart": 0,
         "hostInactivityEnd": 0,
         "hostInactivityLastX": 0,
         "hostVulnerabilityScanStart": 0,
         "hostVulnerabilityScanLastX": 0,
         "hostExpirationLastX": 0,
         "hostLastContactLastX": 0,
         "hostCreatedPeriod": "string",
         "hostExpirationPeriod": "string",
         "hostInactivityPeriod": "string",
         "hostLastContactStart": "string",
         "hostLastContactEnd": "string",
         "hostLastContactPeriod": "string",
         "hostVulnerabilityScanEnd": "string",
         "hostVulnerabilityScanPeriod": "string",
         "hostAppName": "string",
         "hostAppCategory": "string",
         "hostHasPAgent": "string",
         "hostPACommunicating": "string",
         "hostAgentVersion": "string",
         "hostAgentPlatform": "string",
         "hostRole": "string",
         "hostSecurityAccessVal": "string",
         "hostHostName": "string",
         "hostOwner": "string",
         "hostCurrentUser": "string",
         "hostVPNClient": "string",
         "hostOS": "string",
         "hostAgentTag": "string",
```

Get /host/client-filters/cached/{name}

Description

Returns the cached filter with the supplied name.

Request Parameter

name, name of the cached filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/client-filters/cached/xxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "filterName": "string",
         "isShared": true,
         "filterType": "string",
         "orFilter": "string",
         "adapConnected": "string",
         "adapEnabled": "string",
         "adapValidMac": "string",
         "adapIP": "string",
         "adapLocation": "string",
         "adapConnectedContainer": "string",
         "adapDpcRuleName": "string",
         "adapVendorName": "string",
         "adapAccessVal": "string",
         "adapMediaType": "string",
         "adapAuthType": "string",
         "adapInnerEapType": "string",
         "adapOuterEapType": "string",
         "adapDescr": "string",
         "adapMac": "string",
         "hostID": "string",
         "hostConnected": "string",
         "hostEnabled": "string",
         "hostSecurity": "string",
         "hostVulnerabilityScanStatus": "string",
         "hostCreatedStart": 0,
         "hostCreatedEnd": 0,
         "hostCreatedLastX": 0,
         "hostExpirationStart": 0,
         "hostExpirationEnd": 0,
         "hostInactivityStart": 0,
         "hostInactivityEnd": 0,
         "hostInactivityLastX": 0,
         "hostVulnerabilityScanStart": 0,
         "hostVulnerabilityScanLastX": 0,
         "hostExpirationLastX": 0,
         "hostLastContactLastX": 0,
         "hostCreatedPeriod": "string",
         "hostExpirationPeriod": "string",
         "hostInactivityPeriod": "string",
         "hostLastContactStart": "string",
         "hostLastContactEnd": "string",
         "hostLastContactPeriod": "string",
         "hostVulnerabilityScanEnd": "string",
         "hostVulnerabilityScanPeriod": "string",
         "hostAppName": "string",
         "hostAppCategory": "string",
         "hostHasPAgent": "string",
         "hostPACommunicating": "string",
         "hostAgentVersion": "string",
         "hostAgentPlatform": "string",
         "hostRole": "string",
         "hostSecurityAccessVal": "string",
         "hostHostName": "string",
         "hostOwner": "string",
         "hostCurrentUser": "string",
         "hostVPNClient": "string",
         "hostOS": "string",
         "hostAgentTag": "string",
```

Get /host/connected-to-port

Description

Returns a list of Host Records connected to the port id provided.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
portID	Required	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/connected-to-port`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	portID: xxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /host/count

Description

Returns the count of all Host Records in the database that match the provided filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array[string]

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": null,
   "total": 141
}
```

Get /host/count/all

Description

Returns the count of all Host Records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": null,
   "total": 141
}
```

Get /host/device-types

Description

Returns all private Client Filters, used multifilter queries. If allowed, shared Client Filters are also included.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-types`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "id": 28,
         "name": "Alarm System",
         "tag": "security",
         "smIcon":
               "/applets/icons/device/generated/securi
               ty_16.png",
         "lgIcon":
               "/applets/icons/device/generated/securi
               ty_16.png",
         "isDefault": true
      },
      {
         "id": 32,
         "name": "Android",
         "tag": "android",
         "smIcon":
               "/applets/icons/device/generated/androi
               d_16.png",
         "lgIcon":
               "/applets/icons/device/generated/androi
               d_16.png",
         "isDefault": true
      }
   ]
}
```

Get /host/for-user

Description

Returns a list of Host Records for the user object with the provided id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
userID	Yes	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/for-user`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`userID: xx`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /host/{id}

Description

Returns the Host Record with the supplied DBID.

Parameter

Id, the DBID of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/5`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": null,
   "total": 119
}
```

Get /host/{id}/policy

Description

Returns the policy info for a Host Record based on the provided id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/32/policy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id:xxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "accessPolicy": null,
   "accessPolicyDebug": null,
   "supplicantPolicy": null,
   "supplicantPolicyDebug": null,
   "epcPolicy": null,
   "epcPolicyDebug": null,
   "portalPolicy": null,
   "portalPolicyDebug": null
   "authenticationPolicy": {
      "dbid": 3,
      "rank": 2,
      "version": 0,
      "lastModifiedBy": "admin",
      "lastModifiedDate": "2023-09-
           21T22:58:21.000+0000",
      "name": "Guest Self-Registration Access Policy
           2",
      "note": "",
      "profile": {
         "lastModifiedBy": "admin",
         "lastModifiedDate": "2023-09-
              21T22:58:21.000+0000",
         "DBID": 3,
         "name": "Role Test 3",
         "note": "",
         "locationOperator": "OR",
         "groupOperator": "OR",
         "GUID": null,
         "globalModifiedDate": "2023-09-
              21T22:58:21.000+0000",
         "groupNames": [],
         "weeklySchedule": {
         "version": 1.1,
         "startTimeOfDay": -1,
         "endTimeOfDay": -1,
         "daysOfWeek": -1,
         "alwaysOn": true,
         "validTime": true,
         "endTimeOfDayAM": true,
         "startTimeOfDayAM": true,
         "startTimeOfDayHours": 12,
         "endTimeOfDayHours": 12,
         "startTimeOfDayMinutes": -1,
         "endTimeOfDayMinutes": -1
         },
         "groupIDs": [],
         "locationIDs": [],
         "filterSet": [],
         "locationNames": [],
         "catchAll": true,
         "radiusFilterSet": []
      },
      "configuration": {
         "name": "Global Authentication Conversion",
         "note": "Converted from Global
         "authenticationMethod": null,
         "authenticationTime": 0,
         "authenticationTimeOffLine": 600000,
         "reauthentication": false,
         "reauthenticationTime": 0,
         "errorMessage": null,
```

Get /host/{id}/usage

Description

Returns a list of records that reference this Host Record.

Parameter

Id, the DBID of the host record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
   "results": []

}
```

Get /host/recent

Description

Returns information about recently discovered Host Records grouped by OS.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startDate	Yes	Integer
endDate	Yes	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/recent`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	startDate: xxxxxxxxx endDate: xxxxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /host/{id}/expiration

Description

Returns the host health info.

Parameter

Id, the DBID of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/1/expiration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "expireDate": 0,
      "inactiveDate": 0,
      "inactiveDays": 0
   }
}
```

Get /host/{id}/health

Description

Returns the host health info.

Parameter

Id, the DBID of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/5/health`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "profiles": [
         {
            "id": 0,
            "name": "string",
            "status": "string",
            "type": "string",
            "typeStr": "string",
            "showFailurePending": true,
            "rescan": true
         }
      ],
      "currentProfile": "string",
      "monitors": [
         {
            "policy": "string",
            "os": "string",
            "type": "string",
            "name": "string"
         }
      ]
   }
}
```

Get /host/with-adapters/{id}

Description

Get a Host Record with adapters.

Parameter

Id, the DBID of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/with-adapters/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "host": {
         "id": 0,
         "domainId": 0,
         "domain": "string",
         "host": "string",
         "status": 0,
         "createDate": "string",
         "expireDate": "string",
         "inactDate": "string",
         "inact": "string",
         "lastPoll": "string",
         "role": "string",
         "dirPolVal": "string",
         "sn": "string",
         "hwType": "string",
         "notes": "string",
         "os": "string",
         "apps": "string",
         "type": "string",
         "owner": "string",
         "currentUser": "string",
         "hasAgent": true,
         "paContact": true,
         "msgReceiver": true,
         "agentVer": "string",
         "agentPlat": "string",
         "agentTag": "string",
         "agentID": "string",
         "devType": "string",
         "mdmCompl": true,
         "mdmCompro": true,
         "mdmProtect": true,
         "mdmPasscode": true,
         "mdmManaged": true,
         "vulScanStatus": 0,
         "vulScanDate": 0,
         "openPorts": "string",
         "criticality": "string",
         "lastModBy": "string",
         "lastModDate": 0,
         "machineAuthentication": true,
         "userAuthentication": true
      },
      "adapters": [
         {
            "id": 0,
            "mac": "string",
            "img": "string",
            "ip": "string",
            "loc": "string",
            "connectedContainer": "string",
            "dpcRuleName": "string",
            "media": "string",
            "descr": "string",
            "accessVal": "string",
            "status": "string",
            "enabled": "string",
            "venName": "string",
            "authType": "string",
            "innerEapType": "string",
```

Get /host/register-as-device/info

Description

Returns the Host Record that matches the supplied MAC Address

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/register-as-device/info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: 1

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "maxDeviceCount": 0,
      "usedDeviceCount": 0,
      "mac": "string",
      "ip": "string",
      "inTopology": true
   }
}
```

Get /host/with-adapters/{id}

Description

Get a Host Record with adapters.

Parameter

Id, the DBID of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/with-adapters/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "host": {
         "id": 0,
         "domainId": 0,
         "domain": "string",
         "host": "string",
         "status": 0,
         "createDate": "string",
         "expireDate": "string",
         "inactDate": "string",
         "inact": "string",
         "lastPoll": "string",
         "role": "string",
         "dirPolVal": "string",
         "sn": "string",
         "hwType": "string",
         "notes": "string",
         "os": "string",
         "apps": "string",
         "type": "string",
         "owner": "string",
         "currentUser": "string",
         "hasAgent": true,
         "paContact": true,
         "msgReceiver": true,
         "agentVer": "string",
         "agentPlat": "string",
         "agentTag": "string",
         "agentID": "string",
         "devType": "string",
         "mdmCompl": true,
         "mdmCompro": true,
         "mdmProtect": true,
         "mdmPasscode": true,
         "mdmManaged": true,
         "vulScanStatus": 0,
         "vulScanDate": 0,
         "openPorts": "string",
         "criticality": "string",
         "lastModBy": "string",
         "lastModDate": 0,
         "machineAuthentication": true,
         "userAuthentication": true
      },
      "adapters": [
         {
            "id": 0,
            "mac": "string",
            "img": "string",
            "ip": "string",
            "loc": "string",
            "connectedContainer": "string",
            "dpcRuleName": "string",
            "media": "string",
            "descr": "string",
            "accessVal": "string",
            "status": "string",
            "enabled": "string",
            "venName": "string",
            "authType": "string",
            "innerEapType": "string",
```

Post /host/send-persistent-agent-message

Description

Sends a message to a list of Host Records via the Persistent Agent.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array
message	Optional	String
url	Optional	String
duration	Optional	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/send-persistent-agent-message`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	id: xxxx message: xxxxxxxxx url: xxxxxxxxxxx duration: xxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/accept-imported-hosts

Description

Accept the hosts Imported to add them into database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/accept-imported-hosts`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/delete

Description

Deletes the Host Record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/{id}

Description

Returns the Host Record with the supplied DBID.

Parameter

Id, the DBID of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/5`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "landscape": 0, "id": 0, "state": "string", "notes": "string", "version": 0, "creationTime": "2023-11-09T23:01:32.728Z", "validForTime": "2023-11-09T23:01:32.728Z", "lastSuccessfulPoll": 0,

```
"applications": "string",
"hostName": "string",
"owner": "string",
"policy": "string",
"hardwareType": "string",
"status": 0,
"patchManagementVendor": "string",
"patchManagementID": "string",
"attributes": [
   {
      "version": 0,
      "name": "string",
      "value": {}
   }
],
"adapters": [
   "string"
],
"role": "string",
"type": "string",
"directoryPolicyValue": "string",
"agentVersion": "string",
"agentID": "string",
"agentSN": "string",
"agentTag": "string",
"agentPlatform": "string",
"iconType": "string",
"reValidation": true,
"criticality": "string",
"reValidationInterval": 0,
"lastReValidation": 0,
"openPorts": "string",
"reValidationAction": {
   "disable": true,
   "version": 0
},
"domainId": 0,
"loggedOnUserId": "string",
"policyHints": {
"devId": 0,
"clientId": 0,
"portId": 0,
"edgeId": 0,
"userId": 0,
"userIdent": "string",
"dummyUser": {
"landscape": 0,
"id": 0,
"role": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"dn": "string",
"position": "string",
"email": "string",
```

```
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"version": 0,
"packedVersion": 0,
"creationTime": "2023-11-09T23:01:32.728Z",
"validForTime": "2023-11-09T23:01:32.728Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"lastModifiedBy": "string",
"lastModifiedDate": "2023-11-09T23:01:32.728Z",
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"guestContractor": true,
"locale": {
"script": "string",
"country": "string",
"variant": "string",
"extensionKeys": [
"string"
],
"unicodeLocaleAttributes": [
"string"
],
"unicodeLocaleKeys": [
"string"
],
"iso3Language": "string",
"iso3Country": "string",
```

```
"displayLanguage": "string",
"displayScript": "string",
"displayCountry": "string",
"displayVariant": "string",
"displayName": "string",
"language": "string"
},
"adminUser": true,
"validTime": 0,
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"deleteHostsUponExpiration": true,
"iconType": "string",
"disabled": true,
"directoryDisabled": true,
"apiAdmin": true,
"superUser": true,
"validForTimeMS": 0,
"passwordFromRaw": "string",
"userAdministrator": true,
"userOperator": true,
"userHelpDesk": true,
"userAdministrative": true,
"hashedPassword": "string",
"maxAllowedHosts": 0,
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2023-11-09T23:01:32.728Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
```

```
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2023-11-09T23:01:32.728Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2023-11-09T23:01:32.728Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2023-11-09T23:01:32.728Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"name": "string"
},
"dummyClient": {
"landscape": 0,
"id": 0,
"identification": "string",
"state": "string",
"type": "string",
"vendorName": "string",
"parent": "string",
"lastSuccessfulPoll": "2023-11-09T23:01:32.728Z",
```

```
"status": 0,
"version": 0,
"user": {
"landscape": 0,
"id": 0,
"role": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"dn": "string",
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"version": 0,
"packedVersion": 0,
"creationTime": "2023-11-09T23:01:32.728Z",
"validForTime": "2023-11-09T23:01:32.728Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"lastModifiedBy": "string",
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"adapterContainerAsString": "string",
"pendingAtRisk": true,
```

```
"disabled": true,
"agentPlatformEnum": "Windows",
"validTime": 0,
"expired": true,
"directoryDisabled": true,
"scanOnConnect": true,
"scanned": true,
"dialUpClient": true,
"messageReceiver": true,
"connected": true,
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2023-11-09T23:01:32.729Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2023-11-09T23:01:32.729Z",
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2023-11-09T23:01:32.729Z",
"version": 0,
"log": true,
"time": 0,
```

```
                                "eventFormatString": "string",
                                "empty": true
                                },
                                "lostEvent": {
                                "landscape": 0,
                                "id": 0,
                                "state": "string",
                                "name": "string",
                                "elementType": "string",
                                "elementID": 0,
                                "elementName": "string",
                                "message": "string",
                                "timeOfEvent": "2023-11-09T23:01:32.729Z",
                                "version": 0,
                                "log": true,
                                "time": 0,
                                "eventFormatString": "string",
                                "empty": true
                                },
                                "name": "string"
                            }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/{id}/delete

Description

Deletes the Host Record or records supplied, if it is not currently in use.

Parameter

Id, the DBID of the host record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/1/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/{id}/disable

Description

Disables the Host Record that matches the supplied DBID.

Parameter

Id, the Id of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/2/diable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/{id}/enable

Description

Enables the Host Record that matches the supplied DBID.

Parameter

Id, the Id of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/2/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/{id}/rescan-with-profile

Description

Re-Scans a Host Record with a particular script profile.

Request Parameter

Id, the DBID of the host record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
profileID	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/3/rescan-with-profile`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	profileID: xxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/{id}/update-persistent-agent

Description

Updates the Persistent Agent for the Host Record with the provided id.

Request Parameter

Id, the DBID of the host record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
uuid	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/3/update-persistent-agent`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	uuid: xxxxxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/import-hosts

Description

Imports hosts into database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
file	Yes	object

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/import-hosts`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	file: xxxxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/set-expiration

Description

Sends a message to a list of Host Records via the Persistent Agent.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array
setExpiration	Optional	Boolean
setInactivity	Optional	Boolean
expireDays	Optional	Integer
expireDateMS	Optional	Integer
InactiveDays	Optional	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/set-expiration`
Request Header	`Authorization: Bearer <Authorization_Token>`

	Content-Type: application/json
Request Body	id: xxxxx setExpiration: xxxxx setInactivity: xxxxx expireDays: xxxxx expireDateMS: xxxxx InactiveDays: xxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/set-role

Description

Sets the role for a list of Host Records.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array
role	Optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/set-role`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: xxx role: xxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/trigger-scan

Description

Triggers a scan of Host Record for the ids provided.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/trigger-scan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/with-adapters/{id}

Description

Updates an existing Host Record in the database.

Paramter

Id, DBID of the host record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/with-adapters/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/enable

Description

Enables the Host Record that matches the supplied ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ids	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ids: 2

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/disable

Description

Disables the Host Record that matches the supplied ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ids	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ids: 2

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/{id}/health

Description

Set host health info.

Parameter

Id, the DBID of the Host Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/1/health`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "profiles": [{ "id": 0, "name": "string", "status": "string", "type": "string", "typeStr": "string", "showFailurePending": true,

```
                                    "rescan": true
                                }
                            ]
                        }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/policy/evaluate

Description

Retruns the policy info for a Host Record based on the provided id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/host/policy/evaluate
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "adapter": {
      "mac": "string",
      "ip": "string",
      "descr": "string",
      "media": "string",
      "accessVal": "string",
      "access": "string",
      "portID": 0,
      "deviceID": 0,
      "location": "string",
      "authType": 0,
      "innerEapType": 0,
      "outerEapType": 0
   },
   "host": {
      "type": "string",
```

```
                        "createDate": 0,
                        "expireDate": 0,
                        "inactDate": 0,
                        "vulScanStatus": 0,
                        "vulScanDate": 0,
                        "name": "string",
                        "os": "string",
                        "notes": "string",
                        "access": "string",
                        "hwType": "string",
                        "sn": "string",
                        "devType": "string",
                        "security": "string",
                        "authenticated": true,
                        "lastPoll": 0,
                        "hasAgent": true,
                        "role": "string",
                        "dirPolVal": "string",
                        "mdmManaged": true,
                        "agentTag": "string",
                        "agentID": "string",
                        "agentVer": "string",
                        "agentPlat": "string",
                        "openPorts": "string",
                        "mdmCompl": true,
                        "mdmCompro": true,
                        "mdmProtect": true,
                        "mdmPasscode": true,
                        "apps": "string",
                        "paContact": true,
                        "groups": [
                          0
                        ],
                        "vpn": true
                      },
                      "user": {
                        "uid": "string",
                        "access": "string",
                        "role": "string",
                        "dirPolVal": "string",
                        "type": "string",
                        "fn": "string",
                        "ln": "string",
                        "title": "string",
                        "notes": "string",
                        "email": "string",
                        "addr": "string",
                        "city": "string",
                        "zip": "string",
                        "st": "string",
                        "dn": "string",
                        "ph": "string",
                        "smsPro": "string",
                        "smsNum": "string",
                        "lastActive": 0,
```

```
                        "createDate": 0,
                        "expireDate": 0,
                        "inactDate": 0,
                        "groups": [
                           0
                        ]
                     },
                     "apps": [
                        {
                           "name": "string",
                           "version": "string",
                           "vendor": "string",
                           "os": "string",
                           "osVersion": "string",
                           "source": "string",
                           "packageName": "string",
                           "threatScore": 0
                        }
                     ],
                     "date": {
                        "day": "string",
                        "hour": 0,
                        "minute": 0
                     }
                  }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "name": "string",
      "agentPlatforms": [
         {
            "id": "string",
            "name": "string"
         }
      ],
      "accessPolicy": {
         "profileName": "string",
         "policyName": "string",
         "cfgName": "string",
         "accVal": "string",
         "cli": "string",
         "tags": [
            "string"
         ],
         "debug": "string"
      },
      "supplicantPolicy": {
         "profileName": "string",
         "policyName": "string",
         "cfgName": "string",
         "ssid": "string",
         "security": "string",
         "eapType": "string",
         "cipher": "string",
         "debug": "string"
      },
      "epcPolicy": {
         "profileName": "string",
         "policyName": "string",
         "cfgName": "string",
         "scanName": "string",
         "detectedPlatform": "string",
         "agent": "string",
         "debug": "string"
      },
      "portalPolicy": {
         "profileName": "string",
         "policyName": "string",
         "cfgName": "string",
         "debug": "string"
      },
      "authenticationPolicy": {
         "profileName": "string",
         "policyName": "string",
         "cfgName": "string",
         "authMethod": "string",
         "authTime": "string",
         "deauthTime": "string",
         "reauthTime": "string",
         "debug": "string"
      }
   }
}
```

Host Registration Request

Delete /host/registration-request/{id}

Description

Deletes a single Host Registration Request record by ID.

Request Parameter

Id, the Host Registration Request ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/host/registration-request/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /host/registration-request

Description

Returns a list of Host Registration Request records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/registration-request`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "approver": "string",
         "ip": "string",
         "mac": "string",
         "location": "string",
         "state": "ACCEPTED",
         "createDate": "2024-04-25T21:17:11.029Z",
         "expireDate": "2024-04-25T21:17:11.029Z",
         "responseDate": "2024-04-25T21:17:11.029Z",
         "userID": "string",
         "requestKey": "string",
         "requestSource": "PORTAL_STANDARD_USER",
         "requestSourceName": "string",
         "approverGroup": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /host/registration-request/{id}

Description

Returns a list of Host Registration Request records matching the supplied filter.

Request Parameter

Id, the Host Registration Request ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/registration-request/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "approver": "string",
         "ip": "string",
         "mac": "string",
         "location": "string",
         "state": "ACCEPTED",
         "createDate": "2024-04-25T21:17:11.029Z",
         "expireDate": "2024-04-25T21:17:11.029Z",
         "responseDate": "2024-04-25T21:17:11.029Z",
         "userID": "string",
         "requestKey": "string",
         "requestSource": "PORTAL_STANDARD_USER",
         "requestSourceName": "string",
         "approverGroup": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Post /host/registration-request/approve

Description

Approves one or more Host Registration requests. Requests must be pending to be approved.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/registration-request/approve`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "id": [`
	`  0`
	`  ]`
	`}`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/registration-request/delete

Description

Deletes a list of Host Registration Request records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/registration-request/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: 6

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/registration-request/deny

Description

Denies one or more Host Registration requests. Requests must be pending to be denied.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/registration-request/deny`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "id": [`
	`  0`
	`  ]`
	`}`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /host/registration-request/{id}/delete

Description

Deletes a single Host Registration Request record by ID.

Parameter

Id, DBID of the host registration request.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/registration-request/1/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Huawei Cloud

Get /settings/integration/huawei-cloud

Description

Returns all Huawei Cloud models which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/huawei-cloud`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "total": 0,
   "results": [
      {
         "dbid": 0,
         "siteId": "string",
         "name": "string",
         "inUse": true
      }
   ]
}
```

Post /settings/integration/huawei-cloud/sites

Description

Returns a list of Huawei Cloud sites.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/huawei-cloud/sites
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "apiType": "string",
   "apiVersion": "string",
   "baseUrl": "string",
   "tennantID": "string",
   "clientID": "string",
   "password": "string",
   "pollInterval": 0,
   "lastPoll": "2025-07-30T00:18:46.252Z",
   "lastSuccessfulPoll": "2025-07-30T00:18:46.252Z",
   "createDate": "2025-07-30T00:18:46.252Z",
   "authType": "string",
   "accessToken": "string",
   "refreshToken": "string",
```

```
                "debug": true,
                "connectTimeout": 0,
                "readTimeout": 0,
                "isEnabled": true,
                "cloudDeviceCLICredentials": [
                   {
                      "dbid": 0,
                      "userName": "string",
                      "password": "string",
                      "enablePassword": "string",
                      "protocol": "string",
                      "port": "string"
                   }
                ],
                "cloudDeviceSNMPSecurityStrings": [
                   {
                      "dbid": 0,
                      "protocol": "string",
                      "securityString": "string"
                   }
                ],
                "cloudDeviceSNMPV3Credentials": [
                   {
                      "dbid": 0,
                      "protocol": "string",
                      "userName": "string",
                      "authProtocol": "string",
                      "authPassword": "string",
                      "privProtocol": "string",
                      "privPassword": "string"
                   }
                ],
                "sslVerifyCert": true,
                "sslVerifyHostname": true,
                "container": 0,
                "managedSites": [
                   {
                      "dbid": 0,
                      "name": "string",
                      "siteId": "string"
                   }
                ],
                "parent": {
                   "dbid": 0,
                   "name": "string",
                   "siteId": "string"
                },
                "auditObjectType": {
                   "auditTableName": "string",
                   "mysqlTableName": "string",
                   "idnameQuery": "string"
                },
                "enabled": true,
                "auditObj": {
                   "timestamp": "2025-07-30T00:18:46.252Z",
```

```
                  "action": "string",
                  "user": "string",
                  "liveDBID": 0,
                  "auditDBID": 0,
                  "liveObj": {
                     "auditObj": "string",
                     "yamsEventTag": "string"
                  },
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "yamsEventTag": "string",
               "auditObjectName": "string",
               "version": 0
            }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "total": 0,
   "results": [
      {
         "dbid": 0,
         "siteId": "string",
         "name": "string",
         "inUse": true
      }
   ]
}
```

Post /settings/integration/huawei-cloud/test

Description

Test connection with the Management API server, but does not update or synchronize.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/huawei-cloud/test
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "apiType": "string",
   "apiVersion": "string",
   "baseUrl": "string",
   "tennantID": "string",
   "clientID": "string",
   "password": "string",
   "pollInterval": 0,
   "lastPoll": "2025-07-30T00:18:46.252Z",
   "lastSuccessfulPoll": "2025-07-30T00:18:46.252Z",
   "createDate": "2025-07-30T00:18:46.252Z",
   "authType": "string",
   "accessToken": "string",
   "refreshToken": "string",
```

```
                "debug": true,
                "connectTimeout": 0,
                "readTimeout": 0,
                "isEnabled": true,
                "cloudDeviceCLICredentials": [
                   {
                      "dbid": 0,
                      "userName": "string",
                      "password": "string",
                      "enablePassword": "string",
                      "protocol": "string",
                      "port": "string"
                   }
                ],
                "cloudDeviceSNMPSecurityStrings": [
                   {
                      "dbid": 0,
                      "protocol": "string",
                      "securityString": "string"
                   }
                ],
                "cloudDeviceSNMPV3Credentials": [
                   {
                      "dbid": 0,
                      "protocol": "string",
                      "userName": "string",
                      "authProtocol": "string",
                      "authPassword": "string",
                      "privProtocol": "string",
                      "privPassword": "string"
                   }
                ],
                "sslVerifyCert": true,
                "sslVerifyHostname": true,
                "container": 0,
                "managedSites": [
                   {
                      "dbid": 0,
                      "name": "string",
                      "siteId": "string"
                   }
                ],
                "parent": {
                   "dbid": 0,
                   "name": "string",
                   "siteId": "string"
                },
                "auditObjectType": {
                   "auditTableName": "string",
                   "mysqlTableName": "string",
                   "idnameQuery": "string"
                },
                "enabled": true,
                "auditObj": {
                   "timestamp": "2025-07-30T00:18:46.252Z",
```

```
                  "action": "string",
                  "user": "string",
                  "liveDBID": 0,
                  "auditDBID": 0,
                  "liveObj": {
                     "auditObj": "string",
                     "yamsEventTag": "string"
                  },
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "yamsEventTag": "string",
               "auditObjectName": "string",
               "version": 0
            }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

L3 Scan

Get /device/l3scan/status

Description

Returns the results for the last completed scan or the one currently in progress.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/l3scan/status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /device/l3scan/start

Description

Starts an L3 scan of all the devices in order to identify potential L3 sources.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/l3scan/start`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /device/l3scan/stop

Description

Stops an L3 scan if it is currently running.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/l3scan/stop`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Logical Network Configuration

Delete /policy/logical-network-configuration/{id}

Description

Deletes a single logical network record by ID.

Parameter

Id, the id of the logical network record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/logical-network-configuration/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /policy/logical-network-configuration

Description

Returns a list of Host Registration Request records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/logical-network-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              25T22:28:25.864Z",
         "name": "string",
         "note": "string",
         "taskID": 0,
         "access": "string",
         "accessAction": 0,
         "alias": true,
         "logicalNetwork": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-04-
                 25T22:28:25.864Z",
            "id": 0,
            "name": "_b7Y'ht|Dx *{wm&V&)_ Y",
            "description": "string",
            "guid": 0,
            "globalModifiedDate": "2024-04-
                 25T22:28:25.865Z",
            "dbid": 0,
            "auditObj": {
               "auditDBID": 0,
               "liveDBID": 0,
               "liveObj": {
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "user": "string",
               "action": "string",
               "timestamp": "2024-04-
                    25T22:28:25.865Z",
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "yamsEventTag": "string",
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            }
         },
         "sendGroupsToFirewall": true,
         "firewallGroups": [
            0
         ],
         "radiusAttributeGroupId": 0,
         "guid": 0,
         "globalModifiedDate": "2024-04-
              25T22:28:25.865Z",
         "elementId": 0,
         "logicalNetworkID": 0,
         "rfc5176MessageType": "string",
         "rfc5176AttributeGroup": 0,
         "elementID": 0,
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
```

Get /policy/logical-network-configuration/element/properties

Description

Returns all topology properties required to configure a device and the current configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
deviceID	Required	Integer
readFromDevice	Optional	Boolean

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/logical-network-configuration/element/properties`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	deviceID: xxxxxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "vlanNames": {
      "additionalProp1": 0,
      "additionalProp2": 0,
      "additionalProp3": 0
   },
   "vlanIDs": [
      0
   ],
   "radiusNames": [
      "string"
   ],
   "defaultPrimaryRadiusName": "string",
   "defaultSecondaryRadiusName": "string",
   "sourceIPAddr": "string",
   "configs": {
      "wiredDevice": true,
      "wirelessDevice": true,
      "wirelessController": true,
      "usesIPPhones": true,
      "usesEnable": true,
      "usesSSH": true,
      "useWiredAttributeForWireless": true,
      "supportsRadius": true,
      "hybridDevice": true,
      "supportsMobilityVlan": true,
      "excludeVlan": true,
      "includeCaptivePortal": true,
      "manageWebAuth": true,
      "usesDisassociatePort": true,
      "usesGuestVlan": true,
      "usesSessionType": true,
      "usesRoles": true,
      "rfc5176Enabled": true,
      "supportsForwardingTable": true,
      "portChannelSupport": true,
      "supportsVlanName": true,
      "specialDevice": true,
      "noVoiceVLAN": true,
      "supportsFirewallTags": true,
      "usesVDOM": true,
      "supportsVPNAddressGroups": true,
      "supportsSSOAddressGroups": true,
      "devType": "string",
      "secureUnit1": "string",
      "securePort1": "string",
      "secureUnit2": "string",
      "securePort2": "string",
      "user_1": "string",
      "telnetPW_1": "string",
      "enablePW_1": "string",
      "sessionID": "string",
      "wapDomain": "string",
      "chassisIPAddr": "string",
      "slotLetter": "string",
      "portMode": "string",
      "EAPTerminate": "string",
      "snmpVersion": "string",
      "disassociatePort": "string",
      "usesCLIConfiguration": "string",
      "chassisConfiguration": "string",
      "deadVlan": "string",
```

Get /policy/logical-network-configuration/{id}

Description

Returns a list of logical network records matching the supplied filter.

Parameter

Id, the id of the logical network record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/logical-network-configuration/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              25T22:28:25.864Z",
         "name": "string",
         "note": "string",
         "taskID": 0,
         "access": "string",
         "accessAction": 0,
         "alias": true,
         "logicalNetwork": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-04-
                 25T22:28:25.864Z",
            "id": 0,
            "name": "_b7Y'ht|Dx *{wm&V&)_ Y",
            "description": "string",
            "guid": 0,
            "globalModifiedDate": "2024-04-
                 25T22:28:25.865Z",
            "dbid": 0,
            "auditObj": {
               "auditDBID": 0,
               "liveDBID": 0,
               "liveObj": {
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "user": "string",
               "action": "string",
               "timestamp": "2024-04-
                    25T22:28:25.865Z",
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "yamsEventTag": "string",
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            }
         },
         "sendGroupsToFirewall": true,
         "firewallGroups": [
            0
         ],
         "radiusAttributeGroupId": 0,
         "guid": 0,
         "globalModifiedDate": "2024-04-
              25T22:28:25.865Z",
         "elementId": 0,
         "logicalNetworkID": 0,
         "rfc5176MessageType": "string",
         "rfc5176AttributeGroup": 0,
         "elementID": 0,
         "radiusObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
```

Get /policy/logical-network-configuration/{id}/usage

Description

Returns a list of records that reference this logical network record.

Request Parameter

Id, the id of the logical network record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/logical-network-configuration/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /policy/logical-network-configuration/radius

Description

Returns a list of configured RADIUS servers and the current default primary and secondary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/logical-network-configuration/radius`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "defaultPrimaryRadiusName": null,
   "defaultSecondaryRadiusName": null,
   "results": []
}
```

Post /policy/logical-network-configuration

Description

Creates a new logical network record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/logical-network-configuration
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "note": "string",
   "taskID": 0,
   "access": "string",
   "accessAction": 0,
   "alias": true,
   "logicalNetwork": {
      "id": 0,
      "name": "]4%.c/'Xe06z$j",
      "description": "string",
      "guid": 0,
      "globalModifiedDate": "2023-11-23T01:25:43.473Z",
      "dbid": 0,
      "yamsEventTag": "string",
```

```
      "auditObj": {
      "user": "string",
      "action": "string",
      "timestamp": "2023-11-23T01:25:43.473Z",
      "liveObj": {
      "yamsEventTag": "string",
      "auditObj": "string"
      },
      "auditDBID": 0,
      "liveDBID": 0,
      "yamsEventTag": "string",
      "auditObj": "string"
   },
      "auditObjectName": "string",
      "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
      }
   },
   "sendGroupsToFirewall": true,
   "firewallGroups": [
   0
   ],
   "radiusAttributeGroupId": 0,
   "guid": 0,
   "globalModifiedDate": "2023-11-23T01:25:43.473Z",
   "elementId": 0,
   "logicalNetworkID": 0,
   "elementID": 0,
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   },
   "networkID": 0,
   "task": {
      "eventTag": "string",
      "taskType": "string",
      "elementType": "string",
      "nameTag": "string",
      "scheduledObjectType": "string",
      "state": "string",
      "id": 0,
      "landscape": 0,
      "version": 0
   },
   "accessValue": "string",
   "yamsEventTag": "string",
   "accessActionStr": "string",
   "logicalNetworkName": "string",
   "id": 0,
   "requestedTags": [
   "string"
```

```
                                ],
                                "tags": [
                                "string"
                                ]
                            }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /policy/logical-network-configuration/batch-upsert

Description

Performs add or modify requests for a series of logical network configurations at once.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/logical-network-configuration/batch-upsert
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "note": "string",
   "taskID": 0,
   "access": "string",
   "accessAction": 0,
   "alias": true,
   "logicalNetwork": {
      "id": 0,
      "name": "]4%.c/'Xe06z$j",
      "description": "string",
      "guid": 0,
      "globalModifiedDate": "2023-11-23T01:25:43.473Z",
      "dbid": 0,
      "yamsEventTag": "string",
      "auditObj": {
```

```
      "user": "string",
      "action": "string",
      "timestamp": "2023-11-23T01:25:43.473Z",
      "liveObj": {
      "yamsEventTag": "string",
      "auditObj": "string"
      },
      "auditDBID": 0,
      "liveDBID": 0,
      "yamsEventTag": "string",
      "auditObj": "string"
   },
      "auditObjectName": "string",
      "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
      }
   },
   "sendGroupsToFirewall": true,
   "firewallGroups": [
   0
   ],
   "radiusAttributeGroupId": 0,
   "guid": 0,
   "globalModifiedDate": "2023-11-23T01:25:43.473Z",
   "elementId": 0,
   "logicalNetworkID": 0,
   "elementID": 0,
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   },
   "networkID": 0,
   "task": {
      "eventTag": "string",
      "taskType": "string",
      "elementType": "string",
      "nameTag": "string",
      "scheduledObjectType": "string",
      "state": "string",
      "id": 0,
      "landscape": 0,
      "version": 0
   },
   "accessValue": "string",
   "yamsEventTag": "string",
   "accessActionStr": "string",
   "logicalNetworkName": "string",
   "id": 0,
   "requestedTags": [
   "string"
   ],
```

```
                                "tags": [
                                "string"
                                ]
                            }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/logical-network-configuration/delete

Description

Deletes a list of logical network records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/logical-network-configuration/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/logical-network-configuration/element/properties

Description

Sets attributes for a number of devices in one request.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/logical-network-configuration/element/properties`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"elementIDs": [
	0
	],
	"properties": {
	"status": "string",
	"errorMessage": "string",
	"vlanNames": {
	"additionalProp1": 0,
	"additionalProp2": 0,
	"additionalProp3": 0
	},
	"vlanIDs": [
	0

```
                                ],
                                "radiusNames": [
                                "string"
                                ],
                                "defaultPrimaryRadiusName": "string",
                                "defaultSecondaryRadiusName": "string",
                                "configs": {
                                "wiredDevice": true,
                                "wirelessDevice": true,
                                "wirelessController": true,
                                "usesIPPhones": true,
                                "usesEnable": true,
                                "usesSSH": true,
                                "useWiredAttributeForWireless": true,
                                "supportsRadius": true,
                                "hybridDevice": true,
                                "supportsMobilityVlan": true,
                                "excludeVlan": true,
                                "includeCaptivePortal": true,
                                "manageWebAuth": true,
                                "usesDisassociatePort": true,
                                "usesGuestVlan": true,
                                "usesSessionType": true,
                                "usesRoles": true,
                                "rfc5176Enabled": true,
                                "supportsForwardingTable": true,
                                "portChannelSupport": true,
                                "supportsVlanName": true,
                                "specialDevice": true,
                                "noVoiceVLAN": true,
                                "supportsFirewallTags": true,
                                "usesVDOM": true,
                                "supportsVPNAddressGroups": true,
                                "devType": "string",
                                "secureUnit1": "string",
                                "securePort1": "string",
                                "secureUnit2": "string",
                                "securePort2": "string",
                                "user_1": "string",
                                "telnetPW_1": "string",
                                "enablePW_1": "string",
                                "sessionID": "string",
                                "wapDomain": "string",
                                "chassisIPAddr": "string",
                                "slotLetter": "string",
                                "portMode": "string",
                                "EAPTerminate": "string",
                                "snmpVersion": "string",
                                "disassociatePort": "string",
                                "usesCLIConfiguration": "string",
                                "chassisConfiguration": "string",
                                "devMode": "string",
                                "opMode": "string",
                                "transMethod": "string",
                                "mobilityGroup": "string",
```

```
"mobilityVlan": "string",
"vlanNames": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
}
},
"credentials": {
"version": 0,
"userName": "string",
"password": "string",
"enablePassword": "string",
"port": "string",
"sessionType": "string",
"sessionTypeStr": "string"
},
"cliTimeout": "string",
"cliConnectTimeout": "string",
"routerCredentials": {
"version": 0,
"userName": "string",
"password": "string",
"enablePassword": "string",
"port": "string",
"sessionType": "string",
"sessionTypeStr": "string"
},
"vlanFormat": "string",
"isClientBasedCLI": true,
"dot1xAutoRegister": true,
"defaultConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
"defaultWirelessConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
"registrationConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
"registrationWirelessConfig": {
```

```
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
"remediationConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
"remediationWirelessConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
"authenticationConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
"authenticationWirelessConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
"deadEndConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
"deadEndWirelessConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
```

```
                    "guestConfig": {
                    "accessValue": "string",
                    "actionState": 0,
                    "cliConfig": 0,
                    "radiusAttributeGroupId": 0,
                    "radiusResponseValues": "string",
                    "logicalNetwork": "string"
                    },
                    "voiceVlanID": "string",
                    "chassisIP": "string",
                    "chassisSlot": "string",
                    "sessionID": "string",
                    "radiusEnabled": true,
                    "radiusMode": "string",
                    "radiusSecret": "string",
                    "primaryRadiusName": "string",
                    "secondaryRadiusName": "string",
                    "radiusServerConfigId": 0,
                    "radiusServerConfigs": [
                    {
                    "additionalProp1": "string",
                    "additionalProp2": "string",
                    "additionalProp3": "string"
                    }
                    ],
                    "vdom": "string",
                    "portChannelSupport": true,
                    "usePortChannels": true,
                    "useSecurePorts": true,
                    "disassociatePort": "string",
                    "manageWebAuthMode": true,
                    "wapDomain": "string",
                    "radiusAttributeGroupId": 0,
                    "radiusResponseValues": "string",
                    "secureUnit1": "string",
                    "securePort1": "string",
                    "secureUnit2": "string",
                    "securePort2": "string",
                    "applyDefaultToPorts": true,
                    "vpnAddressGroup": "string"
                }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/logical-network-configuration/element/properties/{deviceID}

Description

Updates the topology properties on a single device.

Request Parameter

deviceID, the device Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/logical-network-configuration/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	"status": "string",
	"errorMessage": "string",
	"vlanNames": {
	"additionalProp1": 0,
	"additionalProp2": 0,
	"additionalProp3": 0</pre>

```
},
"vlanIDs": [
0
],
"radiusNames": [
"string"
],
"defaultPrimaryRadiusName": "string",
"defaultSecondaryRadiusName": "string",
"configs": {
"wiredDevice": true,
"wirelessDevice": true,
"wirelessController": true,
"usesIPPhones": true,
"usesEnable": true,
"usesSSH": true,
"useWiredAttributeForWireless": true,
"supportsRadius": true,
"hybridDevice": true,
"supportsMobilityVlan": true,
"excludeVlan": true,
"includeCaptivePortal": true,
"manageWebAuth": true,
"usesDisassociatePort": true,
"usesGuestVlan": true,
"usesSessionType": true,
"usesRoles": true,
"rfc5176Enabled": true,
"supportsForwardingTable": true,
"portChannelSupport": true,
"supportsVlanName": true,
"specialDevice": true,
"noVoiceVLAN": true,
"supportsFirewallTags": true,
"usesVDOM": true,
"supportsVPNAddressGroups": true,
"devType": "string",
"secureUnit1": "string",
"securePort1": "string",
"secureUnit2": "string",
"securePort2": "string",
"user_1": "string",
"telnetPW_1": "string",
"enablePW_1": "string",
"sessionID": "string",
"wapDomain": "string",
"chassisIPAddr": "string",
"slotLetter": "string",
"portMode": "string",
"EAPTerminate": "string",
"snmpVersion": "string",
"disassociatePort": "string",
"usesCLIConfiguration": "string",
"chassisConfiguration": "string",
"devMode": "string",
```

```
"opMode": "string",
"transMethod": "string",
"mobilityGroup": "string",
"mobilityVlan": "string",
"vlanNames": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
}
},
"credentials": {
"version": 0,
"userName": "string",
"password": "string",
"enablePassword": "string",
"port": "string",
"sessionType": "string",
"sessionTypeStr": "string"
},
"cliTimeout": "string",
"cliConnectTimeout": "string",
"routerCredentials": {
"version": 0,
"userName": "string",
"password": "string",
"enablePassword": "string",
"port": "string",
"sessionType": "string",
"sessionTypeStr": "string"
},
"vlanFormat": "string",
"isClientBasedCLI": true,
"dot1xAutoRegister": true,
"defaultConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
"defaultWirelessConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
"logicalNetwork": "string"
},
"registrationConfig": {
"accessValue": "string",
"actionState": 0,
"cliConfig": 0,
"radiusAttributeGroupId": 0,
"radiusResponseValues": "string",
```

```
                                "logicalNetwork": "string"
                                },
                                "registrationWirelessConfig": {
                                "accessValue": "string",
                                "actionState": 0,
                                "cliConfig": 0,
                                "radiusAttributeGroupId": 0,
                                "radiusResponseValues": "string",
                                "logicalNetwork": "string"
                                },
                                "remediationConfig": {
                                "accessValue": "string",
                                "actionState": 0,
                                "cliConfig": 0,
                                "radiusAttributeGroupId": 0,
                                "radiusResponseValues": "string",
                                "logicalNetwork": "string"
                                },
                                "remediationWirelessConfig": {
                                "accessValue": "string",
                                "actionState": 0,
                                "cliConfig": 0,
                                "radiusAttributeGroupId": 0,
                                "radiusResponseValues": "string",
                                "logicalNetwork": "string"
                                },
                                "authenticationConfig": {
                                "accessValue": "string",
                                "actionState": 0,
                                "cliConfig": 0,
                                "radiusAttributeGroupId": 0,
                                "radiusResponseValues": "string",
                                "logicalNetwork": "string"
                                },
                                "authenticationWirelessConfig": {
                                "accessValue": "string",
                                "actionState": 0,
                                "cliConfig": 0,
                                "radiusAttributeGroupId": 0,
                                "radiusResponseValues": "string",
                                "logicalNetwork": "string"
                                },
                                "deadEndConfig": {
                                "accessValue": "string",
                                "actionState": 0,
                                "cliConfig": 0,
                                "radiusAttributeGroupId": 0,
                                "radiusResponseValues": "string",
                                "logicalNetwork": "string"
                                },
                                "deadEndWirelessConfig": {
                                "accessValue": "string",
                                "actionState": 0,
                                "cliConfig": 0,
                                "radiusAttributeGroupId": 0,
```

```
                    "radiusResponseValues": "string",
                    "logicalNetwork": "string"
                    },
                    "guestConfig": {
                    "accessValue": "string",
                    "actionState": 0,
                    "cliConfig": 0,
                    "radiusAttributeGroupId": 0,
                    "radiusResponseValues": "string",
                    "logicalNetwork": "string"
                    },
                    "voiceVlanID": "string",
                    "chassisIP": "string",
                    "chassisSlot": "string",
                    "sessionID": "string",
                    "radiusEnabled": true,
                    "radiusMode": "string",
                    "radiusSecret": "string",
                    "primaryRadiusName": "string",
                    "secondaryRadiusName": "string",
                    "radiusServerConfigId": 0,
                    "radiusServerConfigs": [
                    {
                    "additionalProp1": "string",
                    "additionalProp2": "string",
                    "additionalProp3": "string"
                    }
                    ],
                    "vdom": "string",
                    "portChannelSupport": true,
                    "usePortChannels": true,
                    "useSecurePorts": true,
                    "disassociatePort": "string",
                    "manageWebAuthMode": true,
                    "wapDomain": "string",
                    "radiusAttributeGroupId": 0,
                    "radiusResponseValues": "string",
                    "secureUnit1": "string",
                    "securePort1": "string",
                    "secureUnit2": "string",
                    "securePort2": "string",
                    "applyDefaultToPorts": true,
                    "vpnAddressGroup": "string"
                }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/logical-network-configuration/{id}

Description

Updates an logical network record.

Parameter

Id, the id of the logical network record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/logical-network-configuration/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "name": "string", "note": "string", "taskID": 0, "access": "string", "accessAction": 0, "alias": true,

```
                                "logicalNetwork": {
                                   "id": 0,
                                   "name": "]4%.c/'Xe06z$j",
                                   "description": "string",
                                   "guid": 0,
                                   "globalModifiedDate": "2023-11-23T01:25:43.473Z",
                                   "dbid": 0,
                                   "yamsEventTag": "string",
                                   "auditObj": {
                                   "user": "string",
                                   "action": "string",
                                   "timestamp": "2023-11-23T01:25:43.473Z",
                                   "liveObj": {
                                   "yamsEventTag": "string",
                                   "auditObj": "string"
                                   },
                                   "auditDBID": 0,
                                   "liveDBID": 0,
                                   "yamsEventTag": "string",
                                   "auditObj": "string"
                                },
                                   "auditObjectName": "string",
                                   "auditObjectType": {
                                   "auditTableName": "string",
                                   "mysqlTableName": "string",
                                   "idnameQuery": "string"
                                   }
                                },
                                "sendGroupsToFirewall": true,
                                "firewallGroups": [
                                0
                                ],
                                "radiusAttributeGroupId": 0,
                                "guid": 0,
                                "globalModifiedDate": "2023-11-23T01:25:43.473Z",
                                "elementId": 0,
                                "logicalNetworkID": 0,
                                "elementID": 0,
                                "auditObjectName": "string",
                                "auditObjectType": {
                                   "auditTableName": "string",
                                   "mysqlTableName": "string",
                                   "idnameQuery": "string"
                                },
                                "networkID": 0,
                                "task": {
                                   "eventTag": "string",
                                   "taskType": "string",
                                   "elementType": "string",
                                   "nameTag": "string",
                                   "scheduledObjectType": "string",
                                   "state": "string",
                                   "id": 0,
                                   "landscape": 0,
                                   "version": 0
```

```
                                },
                                "accessValue": "string",
                                "yamsEventTag": "string",
                                "accessActionStr": "string",
                                "logicalNetworkName": "string",
                                "id": 0,
                                "requestedTags": [
                                "string"
                                ],
                                "tags": [
                                "string"
                                ]
                            }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/logical-network-configuration/{id}/delete

Description

Deletes a single logical network record by ID.

Request Parameter

Id, the id of the logical network record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/logical-network-configuration/1/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Mac Exclusion

Get /settings/device/mac-exclusion

Description

Returns the currently configured Mac Exclusion Ranges.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/device/mac-exclusion`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "startMac": "string",
         "endMac": "string",
         "dbid": 0,
         "name": "string"
      }
   ]
}
```

Post /settings/device/mac-exclusion

Description

Adds a Mac Exclusion range.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startMac	Yes	String
endMac	Yes	String
dbid	Yes	Integer
name	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/mac-exclusion`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	**startMac:** 50-84-91-81-17-EA **endMac:** 50-84-91-81-18-EA **dbid:** 23 **name:** tempMac

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/device/mac-exclusion/delete

Description

Deletes a Mac Exclusion range.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
dbid	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/mac-exclusion/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`dbid: 23`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Meraki Cloud

Get /settings/integration/meraki-cloud

Description

Returns all Meraki Cloud models which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/meraki-cloud`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "total": 0,
   "results": [
      {
         "dbid": 0,
         "siteId": "string",
         "name": "string",
         "inUse": true
      }
   ]
}
```

Post /settings/integration/meraki-cloud/networks

Description

Returns a list of Meraki Cloud networks.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/meraki-cloud/networks
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "apiType": "string",
   "apiVersion": "string",
   "baseUrl": "string",
   "tennantID": "string",
   "clientID": "string",
   "password": "string",
   "pollInterval": 0,
   "lastPoll": "2025-07-30T00:18:46.252Z",
   "lastSuccessfulPoll": "2025-07-30T00:18:46.252Z",
   "createDate": "2025-07-30T00:18:46.252Z",
   "authType": "string",
   "accessToken": "string",
   "refreshToken": "string",
```

```
                "debug": true,
                "connectTimeout": 0,
                "readTimeout": 0,
                "isEnabled": true,
                "cloudDeviceCLICredentials": [
                   {
                      "dbid": 0,
                      "userName": "string",
                      "password": "string",
                      "enablePassword": "string",
                      "protocol": "string",
                      "port": "string"
                   }
                ],
                "cloudDeviceSNMPSecurityStrings": [
                   {
                      "dbid": 0,
                      "protocol": "string",
                      "securityString": "string"
                   }
                ],
                "cloudDeviceSNMPV3Credentials": [
                   {
                      "dbid": 0,
                      "protocol": "string",
                      "userName": "string",
                      "authProtocol": "string",
                      "authPassword": "string",
                      "privProtocol": "string",
                      "privPassword": "string"
                   }
                ],
                "sslVerifyCert": true,
                "sslVerifyHostname": true,
                "container": 0,
                "managedSites": [
                   {
                      "dbid": 0,
                      "name": "string",
                      "siteId": "string"
                   }
                ],
                "parent": {
                   "dbid": 0,
                   "name": "string",
                   "siteId": "string"
                },
                "auditObjectType": {
                   "auditTableName": "string",
                   "mysqlTableName": "string",
                   "idnameQuery": "string"
                },
                "enabled": true,
                "auditObj": {
                   "timestamp": "2025-07-30T00:18:46.252Z",
```

```
                  "action": "string",
                  "user": "string",
                  "liveDBID": 0,
                  "auditDBID": 0,
                  "liveObj": {
                     "auditObj": "string",
                     "yamsEventTag": "string"
                  },
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "yamsEventTag": "string",
               "auditObjectName": "string",
               "version": 0
            }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "total": 0,
   "results": [
      {
         "dbid": 0,
         "siteId": "string",
         "name": "string",
         "inUse": true
      }
   ]
}
```

Post /settings/integration/meraki-cloud/test

Description

Test connection with the Management API server, but does not update or synchronize.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/meraki-cloud/test
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "apiType": "string",
   "apiVersion": "string",
   "baseUrl": "string",
   "tennantID": "string",
   "clientID": "string",
   "password": "string",
   "pollInterval": 0,
   "lastPoll": "2025-07-30T00:18:46.252Z",
   "lastSuccessfulPoll": "2025-07-30T00:18:46.252Z",
   "createDate": "2025-07-30T00:18:46.252Z",
   "authType": "string",
   "accessToken": "string",
   "refreshToken": "string",
```

```
                "debug": true,
                "connectTimeout": 0,
                "readTimeout": 0,
                "isEnabled": true,
                "cloudDeviceCLICredentials": [
                   {
                      "dbid": 0,
                      "userName": "string",
                      "password": "string",
                      "enablePassword": "string",
                      "protocol": "string",
                      "port": "string"
                   }
                ],
                "cloudDeviceSNMPSecurityStrings": [
                   {
                      "dbid": 0,
                      "protocol": "string",
                      "securityString": "string"
                   }
                ],
                "cloudDeviceSNMPV3Credentials": [
                   {
                      "dbid": 0,
                      "protocol": "string",
                      "userName": "string",
                      "authProtocol": "string",
                      "authPassword": "string",
                      "privProtocol": "string",
                      "privPassword": "string"
                   }
                ],
                "sslVerifyCert": true,
                "sslVerifyHostname": true,
                "container": 0,
                "managedSites": [
                   {
                      "dbid": 0,
                      "name": "string",
                      "siteId": "string"
                   }
                ],
                "parent": {
                   "dbid": 0,
                   "name": "string",
                   "siteId": "string"
                },
                "auditObjectType": {
                   "auditTableName": "string",
                   "mysqlTableName": "string",
                   "idnameQuery": "string"
                },
                "enabled": true,
                "auditObj": {
                   "timestamp": "2025-07-30T00:18:46.252Z",
```

```
                  "action": "string",
                  "user": "string",
                  "liveDBID": 0,
                  "auditDBID": 0,
                  "liveObj": {
                     "auditObj": "string",
                     "yamsEventTag": "string"
                  },
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "yamsEventTag": "string",
               "auditObjectName": "string",
               "version": 0
            }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Message Template

Delete /settings/integration/message-template/{id}

Description

Deletes a single Message Template record by ID.

Request Parameter

Id, the DBID of the message template.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/message-template/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
}
```

Get /settings/integration/message-template

Description

Returns a list of Message Template records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/message-template`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              25T22:37:53.969Z",
         "dbid": 0,
         "name": "string",
         "type": "SELF_REGISTRATION_REQUEST",
         "subject": "string",
         "message": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/message-template/{id}

Description

Returns a list of Message Template records matching the supplied filter.

Request Parameter

Id, the DBID of the message template.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/message-template/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2023-12-
              05T23:09:56.121Z",
         "dbid": 0,
         "name": "string",
         "type": "SELF_REGISTRATION_REQUEST",
         "subject": "string",
         "message": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/message-template/{id}/usage

Description

Returns a list of records that reference this Message Template record.

Request Parameter

Id, the DBID of the message template.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/message-template/3/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "children": [
            "Portal"
         ],
         "name": "Portal Configurations"
      }
   ]
}
```

Post /settings/integration/message-template

Description

Creates a new Message Template record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/message-template
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "type": "SELF_REGISTRATION_REQUEST",
   "subject": "string",
   "message": "string"
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/integration/message-template/delete

Description

Deletes a list of Message Template records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/message-template/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/message-template/{id}

Description

Updates an Message Template record.

Request Parameter

Id, the DBID of the message template.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/message-
     template/1
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "type": "SELF_REGISTRATION_REQUEST",
   "subject": "string",
   "message": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Post /settings/integration/message-template/{id}/delete

Description

Deletes a single Message Template record by ID.

Request Parameter

Id, the DBID of the message template.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/message-template/3/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/message-template/test

Description

Reviews the supplied Message Template with the supplied context.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/message-template/1
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "template": {
      "dbid": 0,
      "name": "string",
      "type": "SELF_REGISTRATION_REQUEST",
      "subject": "string",
      "message": "string"
   },
   "context": {
      "additionalProp1": {},
      "additionalProp2": {},
      "additionalProp3": {}
   }
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": "string"
}
```

Messaging Gateway

Delete /settings/integration/messaging-gateway/{id}

Description

Deletes a single Message gateway record by ID.

Request Parameter

Id, the DBID of the message template.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/integration/messaging-gateway

Description

Returns a list of Message Gateway records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 1,
         "name": "3 River Wireless",
         "protocol": "SMTP",
         "gatewayAddress":
               "xxxxxxxxxx@sms.3rivers.net",
         "country": "United States",
         "maxMessageLength": -1,
         "prefix": null,
         "suffix": null,
         "yamsEventTag": null,
         "auditObj": null,
         "enabled": false
      }

   ],
   "filtered": 1,
   "total": 1
}
```

Get /settings/integration/messaging-gateway/count

Description

Returns a count of messaging gateways matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
   {
      "dbid": 0,
      "name": "string",
      "gatewayAddress": "string",
      "enabled": true,
      "yamsEventTag": "string",
      "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2023-12-12T23:20:42.281Z",
         "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/messaging-gateway/count/all

Description

Returns the count of all messaging gateways in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
   {
      "dbid": 0,
      "name": "string",
      "gatewayAddress": "string",
      "enabled": true,
      "yamsEventTag": "string",
      "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2023-12-12T23:20:42.281Z",
         "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/messaging-gateway/global/default-messaging-gateway

Description

Gets the default Message Gateway used to send sms.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/global/default-messaging-gateway`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": ""
}
```

Get /settings/integration/messaging-gateway/global/max-length

Description

Sets the maximum length of SMS messages for all providers.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
maxLength	Yes	Integer

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/global/max-length`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	maxLength: 10

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/integration/messaging-gateway/{id}

Description

Returns a list of Message Gateway records matching the supplied filter.

Request Parameter

Id, the DBID of the message gateway.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 1,
         "name": "3 River Wireless",
         "protocol": "SMTP",
         "gatewayAddress":
               "xxxxxxxxxx@sms.3rivers.net",
         "country": "United States",
         "maxMessageLength": -1,
         "prefix": null,
         "suffix": null,
         "yamsEventTag": null,
         "auditObj": null,
         "enabled": false
      }

   ],
   "filtered": 1,
   "total": 195
}
```

Get /settings/integration/messaging-gateway/simple

Description

Get all enabled Messaging gateway.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/simple`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "format": "string"
      }
   ]
}
```

Post /settings/integration/messaging-gateway

Description

Creates a new Messaging gateway, updating instead if the supplied messaging gateway has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "gatewayAddress": "string",
   "enabled": true,
   "yamsEventTag": "string",
   "auditObj": {
      "user": "string",
      "action": "string",
      "timestamp": "2023-12-07T22:44:42.707Z",
      "liveObj": {
         "yamsEventTag": "string",
         "auditObj": "string"
      },
```

```
                "auditDBID": 0,
                "liveDBID": 0,
                "yamsEventTag": "string",
                "auditObj": "string"
            }
        }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "result": 0
}
```

Post /settings/integration/messaging-gateway/delete

Description

Deletes a list of Messaging Gateway records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id:5

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/messaging-gateway/global/default-messaging-gateway

Description

Sets the default Message Gateway used to send sms.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
defaultMessagingGateway	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/messaging-gatewayglobal/default-messaging-gateway`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	defaultMessagingGateway: xxxxxxxxxxxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": ""
}
```

Get /settings/integration/messaging-gateway/global/max-length

Description

Sets the maximum length of SMS messages for all providers.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
maxLength	Yes	Integer

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/global/max-length`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	maxLength: 10

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/messaging-gateway/{id}

Description

Updates an Message gateway record.

Request Parameter

Id, the DBID of the message gateway.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/3
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "gatewayAddress": "string",
   "enabled": true,
   "yamsEventTag": "string",
   "auditObj": {
      "user": "string",
```

```
                "action": "string",
                "timestamp": "2023-12-07T22:44:42.707Z",
                "liveObj": {
                   "yamsEventTag": "string",
                   "auditObj": "string"
                },
                "auditDBID": 0,
                "liveDBID": 0,
                "yamsEventTag": "string",
                "auditObj": "string"
             }
          }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/messaging-gateway/{id}/delete

Description

Deletes a single Messaging Gateway record by ID.

Request Parameter

Id, the DBID of the message gateway.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/messaging-gateway/{id}/disable

Description

Disables the supplied Messaging Gateway.

Request Parameter

Id, the DBID of the message gateway.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/3/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/messaging-gateway/{id}/enable

Description

Enables the supplied Messaging Gateway.

Request Parameter

Id, the DBID of the message gateway.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/3/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/messaging-gateway/{id}/test

Description

Test the gateway connection with the third party.

Request Parameter

Id, the DBID of the message gateway

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
userId	Optional	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/3/test`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body userId: xxxxxxxxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/messaging-gateway/send-sms

Description

Sends SMS

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/messaging-gateway/sned-sms`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{xxxxxxxxxxx}

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": null
}
```

Nat Detection

Get /settings/device/NAT-detection

Description

Returns the currently configured Properties.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/device/NAT-detection`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "startIP": "string",
         "endIP": "string",
         "dbid": 0
      }
   ]
}
```

Post /settings/device/NAT-detection/ip-ranges

Description

Adds a new IP range.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startIP	Yes	String
endIP	Yes	String
dbid	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/NAT-detection/ip-ranges`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	startIP: 96.43.36.230 endIP: 96.43.36.245 dbid: 12

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/device/NAT-detection/ip-ranges/delete

Description

Deletes one or more IP Ranges.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/NAT-detection/ip-ranges/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id:2

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/device/NAT-detection/ip-ranges/{id}

Description

Modified the existing IP ranges.

Request Parameter

Id, the DBID of the IP ranges.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startIP	Yes	String
endIP	Yes	String
dbid	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/NAT-detection/ip-ranges/12`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	startIP: 96.43.36.230 endIP: 96.43.36.245 dbid: 12

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

NCM Adapter

Post /ncm/adapter/delete

Description

Deletes the adapters by mac and server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/adapter/delete
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "macs": [
      {
         "id": "string",
         "serverip": "string"
      }
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/adapter/disable

Description

Disable the adapter by adapter ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/adapter/disable
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "ids": [
      {
         "id": 0,
         "serverip": "string"
      }
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/adapter/enable

Description

Enable the adapter by adapter ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/adapter/enable
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "ids": [
      {
         "id": 0,
         "serverip": "string"
      }
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/adapter/reprofile-rogues

Description

Reprofile the rogue devices with the supplied mac addresses and server ip.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/adapter/reprofile-rogues`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>[
	  {
	  "serverIP": "string",
	  "mac": "string"
	  }
	]</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/adapter/run-nmap-scan

Description

Run an NMAP scan for the adapter by the IP address provided.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	String
serverip	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/adapter/run-nmap-scan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`ip-address:"xxxxxxx"` `serverip:"xxxxxxx"`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "result": "string"
}
```

NCM Custom Health Check

Get /ncm/custom-health-check-rule

Description

Get custom health check rule from ncm.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/custom-health-check-rule`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "filtered": 0,
   "total": 0,
   "results": [
      {
         "id": 0,
         "name": "string",
         "type": "TELNET",
         "retry": 0,
         "timeout": 0,
         "caAppliedTo": 0
      }
   ]
}
```

Get /ncm/custom-health-check

Description

Get custom health check.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
calP	Optional	String
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/custom-health-check`

Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "filtered": 0,
   "total": 0,
   "results": [
      {
         "id": 0,
         "name": "string",
         "destination": [
            {
               "destAddress": "string",
               "destAddressType": "string"
            }
         ]
      }
   ]
}
```

Get /ncm/custom-health-check/{id}

Description

Get custom health check rule by id from CA.

Request Parameter

id - the id of the custom health check rule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
calP	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/custom-health-check/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	calP: "xxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "id": 0,
      "name": "string",
      "destination": [
         {
            "destAddress": "string",
            "destAddressType": "string"
         }
      ]
   }
}
```

Get /ncm/custom-health-check-rule/checkRuleName

Description

Check if custom health check rule name already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/custom-health-check-rule/checkRuleName`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	name: "xxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": true
}
```

Get /ncm/custom-health-check-rule/{id}

Description

Get custom health check rule by id.

Request Parameter

id - the id of the custom health check rule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/custom-health-check-rule/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "id": 0,
      "name": "string",
      "type": "TELNET",
      "retry": 0,
      "timeout": 0,
      "specifics": {
         "port": 0,
         "username": "string",
         "password": "string",
         "passwordType": "string",
         "secretKey": "string",
         "radiusReject": "string"
      }
   }
}
```

Post /ncm/custom-health-check/connectivity

Description

Test custom health check connectivity of all destinations.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
calP	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/custom-health-check/connectivity`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "id": 0, "name": "string", "destination": [{ "destAddress": "string",

```
                                    "destAddressType": "string"
                                }
                            ]
                        }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "name": "string",
      "overallResult": "string",
      "destResults": [
      {
         "destAddress": "string",
         "destAddressType": "string",
         "status": "string",
         "errorMessage": "string"
      }
   ]
}
```

Post /ncm/custom-health-check/create

Description

Create health check.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
calP	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/custom-health-check/create`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "id": 0, "name": "string", "destination": [{ "destAddress": "string",

```
                                    "destAddressType": "string"
                                }
                            ]
                        }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/custom-health-check/delete

Description

Delete custom health check.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
calP	Required	String
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/custom-health-check/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	calP: "xxxxxxx" id: 1

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/custom-health-check-rule/create

Description

Create health check rule through ncm.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/custom-health-check-rule/create
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "name": "string",
   "type": "TELNET",
   "retry": 0,
   "timeout": 0,
   "specifics": {
      "port": 0,
      "username": "string",
      "password": "string",
      "passwordType": "string",
      "secretKey": "string",
      "radiusReject": "string"
   }
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/custom-health-check-rule/delete

Description

Delete custom health check rule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/custom-health-check-rule/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: 2

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Put /ncm/custom-health-check/update/{id}

Description

Update custom health check.

Request Parameter

id - the id of the custom health check rule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
calP	Required	String

Sample Request

Request URL	`Put https://10.106.94.152:8443/api/v2/ncm/custom-health-check/update/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body


```
{
   "id": 0,
   "name": "string",
   "destination": [
      {
         "destAddress": "string",
         "destAddressType": "string"
      }
   ]
}
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Put /ncm/custom-health-check-rule/update/{id}

Description

Update health check rule through ncm.

Request Parameter

id - the id of the custom health check rule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Put https://10.106.94.152:8443/api/v2/ncm/custom-health-check-rule/update/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	"id": 0,
	"name": "string",
	"type": "TELNET",
	"retry": 0,
	"timeout": 0,
	"specifics": {
	"port": 0,
	"username": "string",</pre>

```
                                "password": "string",
                                "passwordType": "string",
                                "secretKey": "string",
                                "radiusReject": "string"
                            }
                        }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

NCM Host

Post /ncm/host

Description

Adds host record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/host
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "pods": [
      "string"
   ],
   "hostRecord": {
   "policyHints": {
   "devId": 0,
   "clientId": 0,
   "portId": 0,
   "edgeId": 0,
   "userId": 0,
   "userIdent": "string",
   "dummyUser": {
   "landscape": 0,
   "role": "string",
   "directoryPolicyValue": "string",
   "firstName": "string",
```

```
"lastName": "string",
"dn": "string",
"machineAuthentication": true,
"userAuthentication": true,
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"packedVersion": 0,
"creationTime": "2025-02-12T23:50:45.831Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"id": 0,
"locale": {
"displayName": "string",
"script": "string",
"country": "string",
"variant": "string",
"extensionKeys": [
"string"
],
"unicodeLocaleAttributes": [
"string"
],
"unicodeLocaleKeys": [
```

```
"string"
],
"iso3Language": "string",
"iso3Country": "string",
"displayLanguage": "string",
"displayScript": "string",
"displayCountry": "string",
"displayVariant": "string",
"language": "string"
},
"iconType": "string",
"validForTimeMS": 0,
"deleteHostsUponExpiration": true,
"superUser": true,
"userAdministrator": true,
"hashedPassword": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"userOperator": true,
"userHelpDesk": true,
"creationEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.831Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"destroyEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
```

```
"timeOfEvent": "2025-02-12T23:50:45.831Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"establishedEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.831Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"lostEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.831Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
```

```
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"passwordFromRaw": "string",
"validTime": "2025-02-12T23:50:45.831Z",
"disabled": true,
"directoryDisabled": true,
"adminUser": true,
"userAdministrative": true,
"guestContractor": true,
"maxAllowedHosts": 0,
"maxAllowedLogonHosts": 0,
"name": "string",
"version": 0,
"mphval": "string",
"apiAdmin": true,
"addAuditSummary": "string"
},
"dummyClient": {
"landscape": 0,
"ident": "string",
"state": "string",
"type": "string",
"vendorName": "string",
"parent": "string",
"lastSuccessfulPoll": "2025-02-12T23:50:45.831Z",
"status": 0,
"user": {
"landscape": 0,
"role": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"dn": "string",
"machineAuthentication": true,
"userAuthentication": true,
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"packedVersion": 0,
"creationTime": "2025-02-12T23:50:45.831Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
```

```
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
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"userAdministrative": true,
"guestContractor": true,
"maxAllowedHosts": 0,
"maxAllowedLogonHosts": 0,
"name": "string",
"version": 0,
"mphval": "string",
"apiAdmin": true,
"addAuditSummary": "string"
},
"host": "string",
"clientState": "string",
"creationTime": "2025-02-12T23:50:45.832Z",
"validForTime": "2025-02-12T23:50:45.832Z",
"validForTimeOffLine": 0,
"mediumType": "string",
"location": "string",
"container": "string",
"dpcRuleId": 0,
"dpcRuleName": "string",
"accessValue": "string",
"authType": 0,
"dot1xMachineAuth": true,
"dot1xUserAuth": true,
"innerEapType": 0,
"outerEapType": 0,
"hostID": 0,
"ips": [
{
"ip": "string",
"type": "string",
"adapterID": 0
}
],
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"device": true,
```

```
"userID": "string",
"physicalAddress": "string",
"ipaddress": "string",
"allIPsString": "string",
"pctype": "string",
"iconType": "string",
"lastName": "string",
"firstName": "string",
"operatingSystem": "string",
"directoryPolicyValue": "string",
"hardwareType": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"creationEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"destroyEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
```

```
                                ],
                                "version": 0,
                                "log": true,
                                "time": 0,
                                "eventFormatString": "string",
                                "empty": true,
                                "id": 0
                                },
                                "establishedEvent": {
                                "landscape": 0,
                                "state": "string",
                                "name": "string",
                                "elementType": "string",
                                "elementID": 0,
                                "elementName": "string",
                                "message": "string",
                                "timeOfEvent": "2025-02-12T23:50:45.832Z",
                                "eventObjects": [
                                {
                                "version": 0,
                                "name": "string",
                                "value": {}
                                }
                                ],
                                "version": 0,
                                "log": true,
                                "time": 0,
                                "eventFormatString": "string",
                                "empty": true,
                                "id": 0
                                },
                                "lostEvent": {
                                "landscape": 0,
                                "state": "string",
                                "name": "string",
                                "elementType": "string",
                                "elementID": 0,
                                "elementName": "string",
                                "message": "string",
                                "timeOfEvent": "2025-02-12T23:50:45.832Z",
                                "eventObjects": [
                                {
                                "version": 0,
                                "name": "string",
                                "value": {}
                                }
                                ],
                                "version": 0,
                                "log": true,
                                "time": 0,
                                "eventFormatString": "string",
                                "empty": true,
                                "id": 0
                                },
                                "authTypeStr": "string",
```

```
"innerEapTypeStr": "string",
"outerEapTypeStr": "string",
"name": "string",
"hostName": "string",
"version": 0,
"id": 0,
"portID": 0,
"addAuditSummary": "string"
},
"validForTimeInLong": 0,
"agentPlatformEnum": "Windows",
"scanOnConnect": true,
"notAuthenticated": true,
"typeLabel": "string",
"userLoggedOn": true,
"scanned": true,
"vpnclient": true,
"dialUpClient": true,
"pendingAtRisk": true,
"roleInheritFromUser": true,
"adapterIpAsString": "string",
"adapterLocation": "string",
"adapterContainerAsString": "string",
"atRisk": true,
"name": "string",
"version": 0,
"id": 0,
"addAuditSummary": "string"
},
"adapters": [
{
"landscape": 0,
"ident": "string",
"state": "string",
"type": "string",
"vendorName": "string",
"parent": "string",
"lastSuccessfulPoll": "2025-02-12T23:50:45.832Z",
"status": 0,
"user": {
"landscape": 0,
"role": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"dn": "string",
"machineAuthentication": true,
"userAuthentication": true,
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
```

```
"language": "string",
"country": "string",
"packedVersion": 0,
"creationTime": "2025-02-12T23:50:45.832Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"id": 0,
"locale": {
"displayName": "string",
"script": "string",
"country": "string",
"variant": "string",
"extensionKeys": [
"string"
],
"unicodeLocaleAttributes": [
"string"
],
"unicodeLocaleKeys": [
"string"
],
"iso3Language": "string",
"iso3Country": "string",
"displayLanguage": "string",
"displayScript": "string",
"displayCountry": "string",
"displayVariant": "string",
"language": "string"
},
"iconType": "string",
```

```
"validForTimeMS": 0,
"deleteHostsUponExpiration": true,
"superUser": true,
"userAdministrator": true,
"hashedPassword": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"userOperator": true,
"userHelpDesk": true,
"creationEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"destroyEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
```

```
"eventFormatString": "string",
"empty": true,
"id": 0
},
"establishedEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"lostEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"passwordFromRaw": "string",
"validTime": "2025-02-12T23:50:45.832Z",
"disabled": true,
"directoryDisabled": true,
"adminUser": true,
```

```
"userAdministrative": true,
"guestContractor": true,
"maxAllowedHosts": 0,
"maxAllowedLogonHosts": 0,
"name": "string",
"version": 0,
"mphval": "string",
"apiAdmin": true,
"addAuditSummary": "string"
},
"host": "string",
"clientState": "string",
"creationTime": "2025-02-12T23:50:45.832Z",
"validForTime": "2025-02-12T23:50:45.832Z",
"validForTimeOffLine": 0,
"mediumType": "string",
"location": "string",
"container": "string",
"dpcRuleId": 0,
"dpcRuleName": "string",
"accessValue": "string",
"authType": 0,
"dot1xMachineAuth": true,
"dot1xUserAuth": true,
"innerEapType": 0,
"outerEapType": 0,
"hostID": 0,
"ips": [
{
"ip": "string",
"type": "string",
"adapterID": 0
}
],
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"device": true,
"userID": "string",
"physicalAddress": "string",
"ipaddress": "string",
"allIPsString": "string",
"pctype": "string",
"iconType": "string",
"lastName": "string",
"firstName": "string",
"operatingSystem": "string",
"directoryPolicyValue": "string",
"hardwareType": "string",
"auditObjectName": "string",
"auditObjectType": {
```

```
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"creationEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"destroyEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"establishedEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
```

```
                    "elementID": 0,
                    "elementName": "string",
                    "message": "string",
                    "timeOfEvent": "2025-02-12T23:50:45.832Z",
                    "eventObjects": [
                    {
                    "version": 0,
                    "name": "string",
                    "value": {}
                    }
                    ],
                    "version": 0,
                    "log": true,
                    "time": 0,
                    "eventFormatString": "string",
                    "empty": true,
                    "id": 0
                    },
                    "lostEvent": {
                    "landscape": 0,
                    "state": "string",
                    "name": "string",
                    "elementType": "string",
                    "elementID": 0,
                    "elementName": "string",
                    "message": "string",
                    "timeOfEvent": "2025-02-12T23:50:45.832Z",
                    "eventObjects": [
                    {
                    "version": 0,
                    "name": "string",
                    "value": {}
                    }
                    ],
                    "version": 0,
                    "log": true,
                    "time": 0,
                    "eventFormatString": "string",
                    "empty": true,
                    "id": 0
                    },
                    "authTypeStr": "string",
                    "innerEapTypeStr": "string",
                    "outerEapTypeStr": "string",
                    "name": "string",
                    "hostName": "string",
                    "version": 0,
                    "id": 0,
                    "portID": 0,
                    "addAuditSummary": "string"
                    }
                    ]
                }
```

Sample Response


```
{
   "ip": "string",
   "result": {
      "status": "string",
      "errorMessage": "string"
   }
}
```

Post /ncm/host/delete

Description

Deletes the host by mac and server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/host/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	"macs": [
	{
	"id": "string",
	"serverip": "string"
	}
	]
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/host/delete-hosts

Description

Deletes hosts for ncm.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/host/delete-hosts`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "hostIds": [0] }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/host/disable

Description

Disable the host by host ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/host/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "ids": [
	  {
	  "id": 0,
	  "serverip": "string"
	  }
	  ]
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/host/enable

Description

Enable the host by host ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/host/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "ids": [
	  {
	  "id": 0,
	  "serverip": "string"
	  }
	  ]
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/host/{mac}

Description

Modify host record by mac

Request Parameter

mac<string> - the MAC address of the host record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/host/{0-B0-D0-63-C2-24}`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	"pods": [
	"string"
	],
	"hostRecord": {
	"policyHints": {
	"devId": 0,
	"clientId": 0,
	"portId": 0,</pre>

```
"edgeId": 0,
"userId": 0,
"userIdent": "string",
"dummyUser": {
"landscape": 0,
"role": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"dn": "string",
"machineAuthentication": true,
"userAuthentication": true,
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"packedVersion": 0,
"creationTime": "2025-02-12T23:50:45.831Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"id": 0,
"locale": {
"displayName": "string",
"script": "string",
"country": "string",
```

```
"variant": "string",
"extensionKeys": [
"string"
],
"unicodeLocaleAttributes": [
"string"
],
"unicodeLocaleKeys": [
"string"
],
"iso3Language": "string",
"iso3Country": "string",
"displayLanguage": "string",
"displayScript": "string",
"displayCountry": "string",
"displayVariant": "string",
"language": "string"
},
"iconType": "string",
"validForTimeMS": 0,
"deleteHostsUponExpiration": true,
"superUser": true,
"userAdministrator": true,
"hashedPassword": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"userOperator": true,
"userHelpDesk": true,
"creationEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.831Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
```

```
"destroyEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.831Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"establishedEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.831Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"lostEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.831Z",
```

```
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"passwordFromRaw": "string",
"validTime": "2025-02-12T23:50:45.831Z",
"disabled": true,
"directoryDisabled": true,
"adminUser": true,
"userAdministrative": true,
"guestContractor": true,
"maxAllowedHosts": 0,
"maxAllowedLogonHosts": 0,
"name": "string",
"version": 0,
"mphval": "string",
"apiAdmin": true,
"addAuditSummary": "string"
},
"dummyClient": {
"landscape": 0,
"ident": "string",
"state": "string",
"type": "string",
"vendorName": "string",
"parent": "string",
"lastSuccessfulPoll": "2025-02-12T23:50:45.831Z",
"status": 0,
"user": {
"landscape": 0,
"role": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"dn": "string",
"machineAuthentication": true,
"userAuthentication": true,
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
```

```
"country": "string",
"packedVersion": 0,
"creationTime": "2025-02-12T23:50:45.831Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"id": 0,
"locale": {
"displayName": "string",
"script": "string",
"country": "string",
"variant": "string",
"extensionKeys": [
"string"
],
"unicodeLocaleAttributes": [
"string"
],
"unicodeLocaleKeys": [
"string"
],
"iso3Language": "string",
"iso3Country": "string",
"displayLanguage": "string",
"displayScript": "string",
"displayCountry": "string",
"displayVariant": "string",
"language": "string"
},
"iconType": "string",
"validForTimeMS": 0,
```

```
"deleteHostsUponExpiration": true,
"superUser": true,
"userAdministrator": true,
"hashedPassword": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"userOperator": true,
"userHelpDesk": true,
"creationEvent": {
"landscape": 0,
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{
"ip": "string",
"type": "string",
"adapterID": 0
}
],
```

```
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"device": true,
"userID": "string",
"physicalAddress": "string",
"ipaddress": "string",
"allIPsString": "string",
"pctype": "string",
"iconType": "string",
"lastName": "string",
"firstName": "string",
"operatingSystem": "string",
"directoryPolicyValue": "string",
"hardwareType": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"creationEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"destroyEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
```

```
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"establishedEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"lostEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
```

```
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"authTypeStr": "string",
"innerEapTypeStr": "string",
"outerEapTypeStr": "string",
"name": "string",
"hostName": "string",
"version": 0,
"id": 0,
"portID": 0,
"addAuditSummary": "string"
},
"validForTimeInLong": 0,
"agentPlatformEnum": "Windows",
"scanOnConnect": true,
"notAuthenticated": true,
"typeLabel": "string",
"userLoggedOn": true,
"scanned": true,
"vpnclient": true,
"dialUpClient": true,
"pendingAtRisk": true,
"roleInheritFromUser": true,
"adapterIpAsString": "string",
"adapterLocation": "string",
"adapterContainerAsString": "string",
"atRisk": true,
"name": "string",
"version": 0,
"id": 0,
"addAuditSummary": "string"
},
"adapters": [
{
"landscape": 0,
"ident": "string",
"state": "string",
"type": "string",
"vendorName": "string",
"parent": "string",
"lastSuccessfulPoll": "2025-02-12T23:50:45.832Z",
"status": 0,
"user": {
"landscape": 0,
"role": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"dn": "string",
"machineAuthentication": true,
```

```
"userAuthentication": true,
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"packedVersion": 0,
"creationTime": "2025-02-12T23:50:45.832Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"id": 0,
"locale": {
"displayName": "string",
"script": "string",
"country": "string",
"variant": "string",
"extensionKeys": [
"string"
],
"unicodeLocaleAttributes": [
"string"
],
"unicodeLocaleKeys": [
"string"
],
"iso3Language": "string",
```

```
"iso3Country": "string",
"displayLanguage": "string",
"displayScript": "string",
"displayCountry": "string",
"displayVariant": "string",
"language": "string"
},
"iconType": "string",
"validForTimeMS": 0,
"deleteHostsUponExpiration": true,
"superUser": true,
"userAdministrator": true,
"hashedPassword": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"userOperator": true,
"userHelpDesk": true,
"creationEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"destroyEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
```

```
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"establishedEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"lostEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
```

```
                                "empty": true,
                                "id": 0
                                },
                                "passwordFromRaw": "string",
                                "validTime": "2025-02-12T23:50:45.832Z",
                                "disabled": true,
                                "directoryDisabled": true,
                                "adminUser": true,
                                "userAdministrative": true,
                                "guestContractor": true,
                                "maxAllowedHosts": 0,
                                "maxAllowedLogonHosts": 0,
                                "name": "string",
                                "version": 0,
                                "mphval": "string",
                                "apiAdmin": true,
                                "addAuditSummary": "string"
                                },
                                "host": "string",
                                "clientState": "string",
                                "creationTime": "2025-02-12T23:50:45.832Z",
                                "validForTime": "2025-02-12T23:50:45.832Z",
                                "validForTimeOffLine": 0,
                                "mediumType": "string",
                                "location": "string",
                                "container": "string",
                                "dpcRuleId": 0,
                                "dpcRuleName": "string",
                                "accessValue": "string",
                                "authType": 0,
                                "dot1xMachineAuth": true,
                                "dot1xUserAuth": true,
                                "innerEapType": 0,
                                "outerEapType": 0,
                                "hostID": 0,
                                "ips": [
                                {
                                "ip": "string",
                                "type": "string",
                                "adapterID": 0
                                }
                                ],
                                "attributes": [
                                {
                                "version": 0,
                                "name": "string",
                                "value": {}
                                }
                                ],
                                "device": true,
                                "userID": "string",
                                "physicalAddress": "string",
                                "ipaddress": "string",
                                "allIPsString": "string",
                                "pctype": "string",
```

```
"iconType": "string",
"lastName": "string",
"firstName": "string",
"operatingSystem": "string",
"directoryPolicyValue": "string",
"hardwareType": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"creationEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"destroyEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
```

```
"empty": true,
"id": 0
},
"establishedEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"lostEvent": {
"landscape": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2025-02-12T23:50:45.832Z",
"eventObjects": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"version": 0,
"log": true,
"time": 0,
"eventFormatString": "string",
"empty": true,
"id": 0
},
"authTypeStr": "string",
"innerEapTypeStr": "string",
"outerEapTypeStr": "string",
"name": "string",
"hostName": "string",
"version": 0,
```

```
                                "id": 0,
                                "portID": 0,
                                "addAuditSummary": "string"
                                }
                                ]
                            }
```

Sample Response

```
{
   "ip": "string",
   "result": {
      "status": "string",
      "errorMessage": "string"
   }
}
```

Post /ncm/host/delete/{mac}

Description

Delete host record by mac.

Request Parameter

mac<string> - the MAC address of the host record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/host/delete/{0-B0-D0-63-C2-24}`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "pods": ["string"] }</pre>

Sample Response


```
{
   "ip": "string",
   "result": {
      "status": "string",
      "errorMessage": "string"
   }
}
```

Post /ncm/host_user/delete

Description

Deletes the host, client, user by mac, user, server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/host_user/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"infos": [
	{
	"serverip": "string",
	"mac": "string",
	"userID": "string"
	}
	]
	}

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/host/send-persistent-agent-message

Description

Sends a message to a list of Host Records via the persistent agent.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/host/send-persistent-agent-message
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "ids": [
      {
         "id": 0,
         "serverip": "string"
      }
   ],
   "msg": "string",
   "url": "string",
   "duration": 0
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/host/set-expiration

Description

Sets the expiration for a list of Host.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/host/set-expiration
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "ids": [
      {
         "id": 0,
         "serverip": "string"
      }
   ],
   "setExpiration": true,
   "setInactivity": true,
   "expireDays": 0,
   "expireDateMS": 0,
   "inactiveDays": 0
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "warning": "string"
   }
}
```

Post /ncm/host/trigger-scan

Description

Triggers a scan of Host Record for the ids provided.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/host/trigger-scan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "ids": [
	  {
	  "id": 0,
	  "serverip": "string"
	  }
	  ]
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

NCM Operation

Delete /ncm/cluster/worker/delete

Description

Delete worker node from NCM cluster.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
serial	Yes	String

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/ncm/cluster/worker/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	serial: "xxxxxxxxxxx"

Sample Response


```
{
   "failedToDelete": [
      "string"
   ]
}
```

Get /ncm/cluster/configSetting

Description

Get NCM config setting.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/configSetting`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /ncm/cluster/election/inProgress

Description

GetElection in progress status.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/election/inProgress`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "electionInProgress": true
   }
}
```

Get /ncm/cluster/failed

Description

Get failed NCM count.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/failed`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "count": 0
   }
}
```

Get /ncm/cluster/is-work/{serial}

Description

Check if node is worker.

Request Parameter

serial<String> - the NCM serial number.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/is-work/xxxxxxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "electionInProgress": true
   }
}
```

Get /ncm/cluster/list

Description

Get cluster management list.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/list`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": "string",
         "name": "string",
         "status": "string",
         "nodeType": "string",
         "total": 0,
         "caManagedTotal": 0,
         "ipAddress": "string",
         "serial": "string",
         "version": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /ncm/cluster/mgmt/interface/name

Description

Get management interface name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/mgmt/interface/name`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "portName": "string"
   }
}
```

Get /ncm/cluster/node-status/{serial}

Description

Check the node status

Request Parameter

serial<String> - the NCM serial number.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/node-status/xxxxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Get /ncm/cluster/recommend/capacity

Description

Get Recommend Campus Capacity in Cluster level.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/recommend/capacity`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": 0
}
```

Get /ncm/cluster/role

Description

Get NCM role.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/role`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": "string"
}
```

Get /ncm/cluster/service-status

Description

Get service status.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/service-status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "overallStatus": true,
   "serviceStatuses": {
      "additionalProp1": true,
      "additionalProp2": true,
      "additionalProp3": true
   }
}
```

Get /ncm/cluster/{serial}

Description

Get cluster management data by serial.

Request Parameter

serial<String> - the NCM serial number.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/xxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "id": "string",
      "name": "string",
      "status": "string",
      "nodeType": "string",
      "total": 0,
      "caManagedTotal": 0,
      "ipAddress": "string",
      "serial": "string",
      "version": "string"
   }
}
```

Get /ncm/cluster/worker/open/{serial}

Description

Open NCM UI by serial.

Request Parameter

serial<String> - the NCM serial number.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/cluster/worker/open/xxxxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "url": "string",
      "username": "string",
      "pw": "string",
      "view": "string",
      "deviceID": "string"
   }
}
```

Get /ncm/config/init/getDeploymentMethod

Description

Get deployment method on ncm.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ncm/config/init/getDeploymentMethod`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "deployInCluster": true,
      "nodeType": "string",
      "status": "string",
      "id": "string"
   }
}
```

Post /ncm/cluster/change/leader

Description

Change the node to Leader role.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/cluster/change/leader`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "serial": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/cluster/configSetting/apply

Description

Apply NCM config setting

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/cluster/configSetting/apply
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "hostName": "string",
   "ipAddress": "string",
   "mask": "string",
   "defaultGateway": "string",
   "primaryIp": "string",
   "secondaryIp": "string",
   "domain": "string",
   "ntpServer": "string",
   "timeZone": "string",
   "deployInCluster": true,
   "name": "string",
   "nodeType": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "topMessage": "string",
      "message": [
         {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
         }
      ]
   }
}
```

Post /ncm/cluster/reboot

Description

Reboot NCM Cluster.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/cluster/reboot`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {},
   "filtered": 0,
   "total": 0
}
```

Post /ncm/cluster/shutdown

Description

Shutdown NCM Cluster.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/cluster/shutdown`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {},
   "filtered": 0,
   "total": 0
}
```

Post /ncm/cluster/worker/add

Description

Add worker node to NCM cluster.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/cluster/worker/add
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "ipAddress": "string",
   "serial": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/config/init/setDeploymentMethod

Description

Set deployment method during initialization.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/config/init/setDeploymentMethod
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "deployInCluster": true,
   "nodeType": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "deployInCluster": true,
      "nodeType": "string",
      "status": "string",
      "id": "string"
   }
}
```

Post /ncm/endpoint/getEndpoints

Description

Get User/Host/Adapter Information from Managed CA.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/ncm/endpoint/getEndpoints
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "filter": "string",
   "ncmPod": [
      "string"
   ],
   "count": 0,
   "sortKey": "string",
   "sortDir": "string",
   "skipPerCA": {
      "additionalProp1": 0,
      "additionalProp2": 0,
      "additionalProp3": 0
   }
}
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "clients": [
      {
         "serverIP": "string",
         "serverName": "string",
         "serverPort": "string",
         "landscape": 0,
         "host_status": 0,
         "host_id": 0,
         "host_creationTime": 0,
         "host_validTime": 0,
         "host_offlineAgeTime": 0,
         "host_validForTimeOffline": 0,
         "host_lastSuccessful": 0,
         "host_containerID": 0,
         "host_containerName": "string",
         "host_role": "string",
         "host_directoryPolicyValue": "string",
         "host_pcSerialNumber": "string",
         "host_hardwareType": "string",
         "host_notes": "string",
         "host_operatingSystem": "string",
         "host_applications": "string",
         "host_type": "string",
         "host_owner": "string",
         "host_loggedOnUserId": "string",
         "host_hasPersistentAgent": true,
         "host_communicatingPersistentAgent": true,
         "host_isMessageReceiver": true,
         "host_agentVersion": "string",
         "host_agentPlatform": "string",
         "host_agentTag": "string",
         "host_agentID": "string",
         "host_deviceType": "string",
         "host_isMdmCompliance": true,
         "host_isMdmCompromised": true,
         "host_isMdmDataProtection": true,
         "host_isMdmPasscodePresent": true,
         "host_isManagedByMDM": true,
         "host_vulnerabilityScanStatus": 0,
         "host_vulnerabilityScanDate": 0,
         "host_openPorts": "string",
         "host_criticality": "string",
         "host_lastModifiedBy": "string",
         "host_lastModifiedDate": "2024-10-29T21:09:22.816Z",
         "host_hostName": "string",
         "host_img": "string",
         "host_siblingAdapters": [
            "string"
         ],
         "host_machine_auth": true,
         "host_user_auth": true,
         "user_isDeleteHostsUponExpiration": true,
         "user_status": 0,
         "user_id": 0,
         "user_firstName": "string",
         "user_lastName": "string",
         "user_userID": "string",
         "user_position": "string",
         "user_notes": "string",
         "user_email": "string",
         "user_address": "string",
```

Put /ncm/cluster/edit/{serial}

Description

Edit NCM by serial.

Request Parameter

serial<String> - the NCM serial number.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`PUT https://10.106.94.152:8443/api/v2/ncm/cluster/edit/xxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`"serial": "string",`
	`"name": "string",`
	`"ipAddress": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   }
}
```

NCM User Record

Post /ncm/user

Description

Add a new user record to all pods in NCM.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/user
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "pods": [
      "string"
   ],
   "userRecord": {
      "landscape": 0,
      "role": "string",
      "directoryPolicyValue": "string",
      "firstName": "string",
      "lastName": "string",
      "dn": "string",
      "machineAuthentication": true,
      "userAuthentication": true,
      "position": "string",
      "email": "string",
      "state": "string",
      "userID": "string",
```

```
                                "password": "string",
                                "status": 0,
                                "notes": "string",
                                "language": "string",
                                "country": "string",
                                "packedVersion": 0,
                                "creationTime": "2025-02-13T00:07:22.432Z",
                                "validForInactivityDays": 0,
                                "validForInactivityAgeTime": 0,
                                "lastActivityTime": 0,
                                "address": "string",
                                "city": "string",
                                "mailState": "string",
                                "zipCode": "string",
                                "phone": "string",
                                "organization": "string",
                                "organizationalUnit": "string",
                                "type": "string",
                                "attributes": [
                                   {
                                      "version": 0,
                                      "name": "string",
                                      "value": {}
                                   }
                                ],
                                "adminProfileId": 0,
                                "guestId": 0,
                                "mobileNumber": "string",
                                "mobileProvider": "string",
                                "ncmPropagateHosts": true,
                                "isApiAdmin": true,
                                "apiAccessToken": "string",
                                "trustedHosts": "string",
                                "localMschapAuth": true,
                                "id": 0,
                                "locale": {
                                   "displayName": "string",
                                   "script": "string",
                                   "country": "string",
                                   "variant": "string",
                                   "extensionKeys": [
                                      "string"
                                   ],
                                   "unicodeLocaleAttributes": [
                                      "string"
                                   ],
                                   "unicodeLocaleKeys": [
                                      "string"
                                   ],
                                   "iso3Language": "string",
                                   "iso3Country": "string",
                                   "displayLanguage": "string",
                                   "displayScript": "string",
                                   "displayCountry": "string",
                                   "displayVariant": "string",
```

```
      "language": "string"
   },
   "iconType": "string",
   "validForTimeMS": 0,
   "deleteHostsUponExpiration": true,
   "superUser": true,
   "userAdministrator": true,
   "hashedPassword": "string",
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   },
   "userOperator": true,
   "userHelpDesk": true,
   "creationEvent": {
      "landscape": 0,
      "state": "string",
      "name": "string",
      "elementType": "string",
      "elementID": 0,
      "elementName": "string",
      "message": "string",
      "timeOfEvent": "2025-02-13T00:07:22.432Z",
      "eventObjects": [
         {
            "version": 0,
            "name": "string",
            "value": {}
         }
      ],
      "version": 0,
      "log": true,
      "time": 0,
      "eventFormatString": "string",
      "empty": true,
      "id": 0
   },
   "destroyEvent": {
      "landscape": 0,
      "state": "string",
      "name": "string",
      "elementType": "string",
      "elementID": 0,
      "elementName": "string",
      "message": "string",
      "timeOfEvent": "2025-02-13T00:07:22.432Z",
      "eventObjects": [
         {
            "version": 0,
            "name": "string",
            "value": {}
         }
      ],
```

```
      "version": 0,
      "log": true,
      "time": 0,
      "eventFormatString": "string",
      "empty": true,
      "id": 0
   },
   "establishedEvent": {
      "landscape": 0,
      "state": "string",
      "name": "string",
      "elementType": "string",
      "elementID": 0,
      "elementName": "string",
      "message": "string",
      "timeOfEvent": "2025-02-13T00:07:22.432Z",
      "eventObjects": [
         {
            "version": 0,
            "name": "string",
            "value": {}
         }
      ],
      "version": 0,
      "log": true,
      "time": 0,
      "eventFormatString": "string",
      "empty": true,
      "id": 0
   },
   "lostEvent": {
      "landscape": 0,
      "state": "string",
      "name": "string",
      "elementType": "string",
      "elementID": 0,
      "elementName": "string",
      "message": "string",
      "timeOfEvent": "2025-02-13T00:07:22.432Z",
      "eventObjects": [
         {
            "version": 0,
            "name": "string",
            "value": {}
         }
      ],
      "version": 0,
      "log": true,
      "time": 0,
      "eventFormatString": "string",
      "empty": true,
      "id": 0
   },
   "passwordFromRaw": "string",
   "validTime": "2025-02-13T00:07:22.432Z",
```

```
                                "disabled": true,
                                "directoryDisabled": true,
                                "adminUser": true,
                                "userAdministrative": true,
                                "guestContractor": true,
                                "maxAllowedHosts": 0,
                                "maxAllowedLogonHosts": 0,
                                "name": "string",
                                "version": 0,
                                "mphval": "string",
                                "apiAdmin": true,
                                "addAuditSummary": "string"
                            }
                        }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/user/{userId}

Description

Updates an existing user record via userId.

Request Parameter

userId - the user ID of the user record of interest.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/user/{7}`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "pods": [
	  "string"
	  ],
	  "userRecord": {
	  "landscape": 0,
	  "role": "string",
	  "directoryPolicyValue": "string",
	  "firstName": "string",</pre>

```
                                "lastName": "string",
                                "dn": "string",
                                "machineAuthentication": true,
                                "userAuthentication": true,
                                "position": "string",
                                "email": "string",
                                "state": "string",
                                "userID": "string",
                                "password": "string",
                                "status": 0,
                                "notes": "string",
                                "language": "string",
                                "country": "string",
                                "packedVersion": 0,
                                "creationTime": "2025-02-13T00:07:22.432Z",
                                "validForInactivityDays": 0,
                                "validForInactivityAgeTime": 0,
                                "lastActivityTime": 0,
                                "address": "string",
                                "city": "string",
                                "mailState": "string",
                                "zipCode": "string",
                                "phone": "string",
                                "organization": "string",
                                "organizationalUnit": "string",
                                "type": "string",
                                "attributes": [
                                   {
                                      "version": 0,
                                      "name": "string",
                                      "value": {}
                                   }
                                ],
                                "adminProfileId": 0,
                                "guestId": 0,
                                "mobileNumber": "string",
                                "mobileProvider": "string",
                                "ncmPropagateHosts": true,
                                "isApiAdmin": true,
                                "apiAccessToken": "string",
                                "trustedHosts": "string",
                                "localMschapAuth": true,
                                "id": 0,
                                "locale": {
                                   "displayName": "string",
                                   "script": "string",
                                   "country": "string",
                                   "variant": "string",
                                   "extensionKeys": [
                                      "string"
                                   ],
                                   "unicodeLocaleAttributes": [
                                      "string"
                                   ],
                                   "unicodeLocaleKeys": [
```

```
            "string"
         ],
         "iso3Language": "string",
         "iso3Country": "string",
         "displayLanguage": "string",
         "displayScript": "string",
         "displayCountry": "string",
         "displayVariant": "string",
         "language": "string"
      },
      "iconType": "string",
      "validForTimeMS": 0,
      "deleteHostsUponExpiration": true,
      "superUser": true,
      "userAdministrator": true,
      "hashedPassword": "string",
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      },
      "userOperator": true,
      "userHelpDesk": true,
      "creationEvent": {
         "landscape": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2025-02-13T00:07:22.432Z",
         "eventObjects": [
            {
               "version": 0,
               "name": "string",
               "value": {}
            }
         ],
         "version": 0,
         "log": true,
         "time": 0,
         "eventFormatString": "string",
         "empty": true,
         "id": 0
      },
      "destroyEvent": {
         "landscape": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
```

```
            "timeOfEvent": "2025-02-13T00:07:22.432Z",
            "eventObjects": [
               {
                  "version": 0,
                  "name": "string",
                  "value": {}
               }
            ],
            "version": 0,
            "log": true,
            "time": 0,
            "eventFormatString": "string",
            "empty": true,
            "id": 0
         },
         "establishedEvent": {
            "landscape": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2025-02-13T00:07:22.432Z",
            "eventObjects": [
               {
                  "version": 0,
                  "name": "string",
                  "value": {}
               }
            ],
            "version": 0,
            "log": true,
            "time": 0,
            "eventFormatString": "string",
            "empty": true,
            "id": 0
         },
         "lostEvent": {
            "landscape": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2025-02-13T00:07:22.432Z",
            "eventObjects": [
               {
                  "version": 0,
                  "name": "string",
                  "value": {}
               }
            ],
            "version": 0,
```

```
                        "log": true,
                        "time": 0,
                        "eventFormatString": "string",
                        "empty": true,
                        "id": 0
                     },
                     "passwordFromRaw": "string",
                     "validTime": "2025-02-13T00:07:22.432Z",
                     "disabled": true,
                     "directoryDisabled": true,
                     "adminUser": true,
                     "userAdministrative": true,
                     "guestContractor": true,
                     "maxAllowedHosts": 0,
                     "maxAllowedLogonHosts": 0,
                     "name": "string",
                     "version": 0,
                     "mphval": "string",
                     "apiAdmin": true,
                     "addAuditSummary": "string"
                  }
               }
```


Sample Response


```
{
   "ip": "string",
   "result": {
      "status": "string",
      "errorMessage": "string"
   }
}
```

Post /ncm/user/delete

Description

Deletes the user record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/user/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "ids": [
	  {
	  "id": 0,
	  "serverip": "string"
	  }
	  ],
	  "includeRegHosts": true
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/user/delete/multiple

Description

Deletes the user record or records supplied from CA, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/user/{7}`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "pods": ["string"], "userIds": ["string"], "includeRegHosts": true }</pre>

Sample Response


```
{
   "ip": "string",
   "result": {
      "status": "string",
      "errorMessage": "string"
   }
}
```

Post /ncm/user/delete_by_userID

Description

Deletes the User record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/user/delete_by_
     userID
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "userIDs": [
      "string"
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/user/disable

Description

Disable the user by user ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/user/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "ids": [
	  {
	  "id": 0,
	  "serverip": "string"
	  }
	  ],
	  "includeRegHosts": true
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/user/enable

Description

Enable the user by user ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/ncm/user/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "ids": [
	  {
	  "id": 0,
	  "serverip": "string"
	  }
	  ],
	  "includeRegHosts": true
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /ncm/user/set-expiration

Description

Sets the expiration for a list of Users.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/ncm/user/set-expiration
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "ids": [
      {
         "id": "string",
         "serverip": "string"
      }
   ],
   "setExpiration": true,
   "expireDays": 0,
   "expireDateMS": 0,
   "setInactive": true,
   "inactiveDays": 0,
   "deleteHosts": true,
   "userIDs": true
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "results": {
      "warning": "string"
   }
}
```

NCM-Operation

AAA Server

Delete /settings/integration/aaa/{id}

Description

Deletes the AAA Server record supplied, if it is not currently in use.

Request Parameter

Id, the AAA Server record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/aaa/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /settings/integration/aaa

Description

Returns all AAA Server records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "netId": "string",
         "authPort": 0,
         "acctPort": 0,
         "checkUser": "string",
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              14T21:15:41.654Z",
         "flrPriority": 0,
         "localClientDefault": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/aaa/count

Description

Returns the count of all AAA Server records in the database that match the provided filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "netId": "string",
         "authPort": 0,
         "acctPort": 0,
         "checkUser": "string",
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              14T21:15:41.654Z",
         "flrPriority": 0,
         "localClientDefault": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/aaa/count/all

Description

Returns the count of all AAA Server records in the database that match the provided filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "netId": "string",
         "authPort": 0,
         "acctPort": 0,
         "checkUser": "string",
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              14T21:15:41.654Z",
         "flrPriority": 0,
         "localClientDefault": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/aaa/{id}

Description

Returns the AAA Server record with the supplied DBID

Request Parameter

Id, the AAA Server record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "netId": "string",
         "authPort": 0,
         "acctPort": 0,
         "checkUser": "string",
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              14T21:15:41.654Z",
         "flrPriority": 0,
         "localClientDefault": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/aaa/{id}/secret

Description

Returns the secret stored for the AAA server.

Request Parameter

Id, the AAA Server record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa/2/secret`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Get /settings/integration/aaa/supportsValidation

Description

Returns false when legacy proxy radius is no longer supported and thus the validation user/pwd entry is no longer applicable on a proxy server config.

Request Parameter

Id, the AAA Server record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa/2/supportsValidation`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": true
}
```

Get /settings/integration/aaa/{id}/usage

Description

Returns a list of records that reference this AAA Server record.

Request Parameter

Id, the AAA Server record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa/2/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /settings/integration/aaa/{id}/validate-user-password

Description

Returns the password stored for the Validation Account user.

Request Parameter

Id, the AAA Server record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa/2/validate-user-password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Get /settings/integration/aaa/validate/{id}

Description

Validate connectivity to the AAA server matching the specified ID.

Request Parameter

Id, the AAA Server record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/aaa/validate/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "dataMap": {
         "additionalProp1": {},
         "additionalProp2": {},
         "additionalProp3": {}
      },
      "jsonString": "string",
      "dataString": "string"
   }
}
```

Post /settings/integration/aaa

Description

Adds a new AAA Server record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/aaa
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "name": "string",
   "netId": "string",
   "authPort": 0,
   "acctPort": 0,
   "secret": "string",
   "checkUser": "string",
   "checkPassword": "string",
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-03-14T21:19:18.793Z",
   "flrPriority": 0,
   "localClientDefault": true
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/aaa/delete

Description

Deletes the AAA Server record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/aaa/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 6`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/aaa/{id}

Description

Updates an existing AAA Server record in the database.

Request Parameter

Id, the AAA Server record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/aaa/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "id": 0, "name": "string", "netId": "string", "authPort": 0, "acctPort": 0, "secret": "string", "checkUser": "string", "checkPassword": "string",</pre>

```
                    "lastModifiedBy": "string",
                    "lastModifiedDate": "2024-03-14T21:19:18.793Z",
                    "flrPriority": 0,
                    "localClientDefault": true
                }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/aaa/{id}/delete

Description

Deletes the AAA server record supplied, if it is not currently in use.

Request Parameter

Id, the AAA Server record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/aaa/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/aaa/validate

Description

Validate connectivity to the specified AAA server config.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/aaa/validate
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "name": "string",
   "netId": "string",
   "authPort": 0,
   "acctPort": 0,
   "secret": "string",
   "checkUser": "string",
   "checkPassword": "string",
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-03-14T21:19:18.793Z",
   "flrPriority": 0,
   "localClientDefault": true
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "dataMap": {
         "additionalProp1": {},
         "additionalProp2": {},
         "additionalProp3": {}
      },
      "jsonString": "string",
      "dataString": "string"
   }
}
```

Access Configuration

Delete /policy/access-configuration/{id}

Description

Deletes a single Access Configuration record by ID.

Request Parameter

Id, the Access Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/access-configuration/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /policy/access-configuration

Description

Returns a list of Access Configuration records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/access-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
   {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-03-06T23:31:56.110Z",
      "name": "string",
      "note": "string",
      "taskID": 0,
      "access": "string",
      "accessAction": 0,
      "alias": true,
      "logicalNetwork": {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-06T23:31:56.110Z",
         "id": 0,
         "name": "quW/ODuLVsP)?%rW^@pjP<M",
         "description": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-06T23:31:56.110Z",
         "dbid": 0,
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-06T23:31:56.110Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      },
      "sendGroupsToFirewall": true,
      "firewallGroups": [
         0
      ],
      "radiusAttributeGroupId": 0,
      "guid": 0,
      "globalModifiedDate": "2024-03-06T23:31:56.110Z",
      "yamsEventTag": "string",
      "accessValue": "string",
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      },
      "logicalNetworkID": 0,
      "task": {
            "elementType": "string",
            "nameTag": "string",
            "eventTag": "string",
            "scheduledObjectType": "string",
```

Get /policy/access-configuration/count

Description

Returns a count of Access Configuration records matching the supplied filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<Integer>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/access-configuration/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
   {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-03-06T23:31:56.110Z",
      "name": "string",
      "note": "string",
      "taskID": 0,
      "access": "string",
      "accessAction": 0,
      "alias": true,
      "logicalNetwork": {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-06T23:31:56.110Z",
         "id": 0,
         "name": "quW/ODuLVsP)?%rW^@pjP<M",
         "description": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-06T23:31:56.110Z",
         "dbid": 0,
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-06T23:31:56.110Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      },
      "sendGroupsToFirewall": true,
      "firewallGroups": [
         0
      ],
      "radiusAttributeGroupId": 0,
      "guid": 0,
      "globalModifiedDate": "2024-03-06T23:31:56.110Z",
      "yamsEventTag": "string",
      "accessValue": "string",
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      },
      "logicalNetworkID": 0,
      "task": {
            "elementType": "string",
            "nameTag": "string",
            "eventTag": "string",
            "scheduledObjectType": "string",
```

Get /policy/access-configuration/count/all

Description

Returns a total count of all Access Configuration records.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/access-configuration/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
   {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-03-06T23:31:56.110Z",
      "name": "string",
      "note": "string",
      "taskID": 0,
      "access": "string",
      "accessAction": 0,
      "alias": true,
      "logicalNetwork": {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-06T23:31:56.110Z",
         "id": 0,
         "name": "quW/ODuLVsP)?%rW^@pjP<M",
         "description": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-06T23:31:56.110Z",
         "dbid": 0,
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-06T23:31:56.110Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      },
      "sendGroupsToFirewall": true,
      "firewallGroups": [
         0
      ],
      "radiusAttributeGroupId": 0,
      "guid": 0,
      "globalModifiedDate": "2024-03-06T23:31:56.110Z",
      "yamsEventTag": "string",
      "accessValue": "string",
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      },
      "logicalNetworkID": 0,
      "task": {
            "elementType": "string",
            "nameTag": "string",
            "eventTag": "string",
            "scheduledObjectType": "string",
```

Get /policy/access-configuration/direct-configuration

Description

Returns whether or not direct configuration, a legacy concept, is allowed on the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/access-configuration/direct-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": 0
}
```

Get /policy/access-configuration/{id}

Description

Returns a list of Access Configuration records matching the supplied filter.

Request Parameter

Id, the Access Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/access-configuration/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
   {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-03-06T23:31:56.110Z",
      "name": "string",
      "note": "string",
      "taskID": 0,
      "access": "string",
      "accessAction": 0,
      "alias": true,
      "logicalNetwork": {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-06T23:31:56.110Z",
         "id": 0,
         "name": "quW/ODuLVsP)?%rW^@pjP<M",
         "description": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-06T23:31:56.110Z",
         "dbid": 0,
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-06T23:31:56.110Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      },
      "sendGroupsToFirewall": true,
      "firewallGroups": [
         0
      ],
      "radiusAttributeGroupId": 0,
      "guid": 0,
      "globalModifiedDate": "2024-03-06T23:31:56.110Z",
      "yamsEventTag": "string",
      "accessValue": "string",
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      },
      "logicalNetworkID": 0,
      "task": {
            "elementType": "string",
            "nameTag": "string",
            "eventTag": "string",
            "scheduledObjectType": "string",
```

Get /policy/access-configuration/{id}/usage

Description

Returns a list of records that reference this Access Configuration record.

Request Parameter

Id, the Access Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/access-configuration/3/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /policy/access-configuration/supporting-info

Description

Returns the information necessary to create an Access Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/access-configuration/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "logicalNetworks": [
      {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-03-07T02:10:53.715Z",
      "id": 0,
      "name": "|@/,d./1UGtP&P
            {|%s0<<7wxja$<]g`E,~,n`55tS}@1>AvF
            (i`$X'dbJ<^MYCtn5hO('u[h4|6]dtZg8'
            [>g)1X#LIW<W;\"",
      "description": "string",
      "guid": 0,
      "globalModifiedDate": "2024-03-07T02:10:53.716Z",
      "dbid": 0,
      "auditObj": {
         "auditDBID": 0,
         "liveDBID": 0,
         "liveObj": {
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "user": "string",
         "action": "string",
         "timestamp": "2024-03-07T02:10:53.716Z",
         "auditObj": "string",
         "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
   ],
   "clis": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "elementType": "string",
         "nameTag": "string",
         "scheduledObjectType": "string",
         "eventTag": "string",
         "taskType": "string",
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-07T02:10:53.716Z",
         "lastChangeSummary": "string",
         "message": "string",
         "description": "string",
         "removeMessage": "string",
         "modifyAuditSummary": "string",
         "name": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "addAuditSummary": "string"
```

Post /policy/access-configuration

Description

Creates a new Access Configuration record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Post https://10.106.94.152:8443/api/v2/policy/access-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"name": "string",
	"note": "string",
	"taskID": 0,
	"access": "string",
	"accessAction": 0,
	"alias": true,
	"logicalNetwork": {
	"id": 0,
	"name": "@EreL010Vp'N~KJ_bJLAEQ
	(X1c3N-.+TI4U1t6x%HExRVTZ)ycU<\\d$JX(c;eH;
	{8IqY&CM",
	"description": "string",
	"guid": 0,
	"globalModifiedDate": "2024-03-06T23:37:55.143Z",

```
      "dbid": 0,
      "auditObj": {
         "auditDBID": 0,
         "liveDBID": 0,
         "liveObj": {
         "auditObj": "string",
         "yamsEventTag": "string"
      },
      "user": "string",
      "action": "string",
      "timestamp": "2024-03-06T23:37:55.143Z",
      "auditObj": "string",
      "yamsEventTag": "string"
      },
      "yamsEventTag": "string",
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      }
   },
   "sendGroupsToFirewall": true,
   "firewallGroups": [
      0
   ],
   "radiusAttributeGroupId": 0,
   "guid": 0,
   "globalModifiedDate": "2024-03-06T23:37:55.143Z",
   "yamsEventTag": "string",
   "accessValue": "string",
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   },
   "logicalNetworkID": 0,
   "task": {
      "elementType": "string",
      "nameTag": "string",
      "eventTag": "string",
      "scheduledObjectType": "string",
      "taskType": "string",
      "landscape": 0,
      "id": 0,
      "state": "string",
      "version": 0
   },
   "logicalNetworkName": "string",
   "accessActionStr": "string",
   "id": 0,
   "requestedTags": [
      "string"
   ],
```

```
                                "tags": [
                                   "string"
                                ]
                             }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": 0
}
```

Post /policy/access-configuration/delete

Description

Deletes a list of Access Configuration records supplied under the id parameter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/access-configuration/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 2`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/access-configuration/{id}

Description

Updates an Access Configuration record.

Request Parameter

Id, the Access Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Post https://10.106.94.152:8443/api/v2/policy/access-configuration/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"name": "string",
	"note": "string",
	"taskID": 0,
	"access": "string",
	"accessAction": 0,
	"alias": true,
	"logicalNetwork": {
	"id": 0,

```
      "name": "@EreL010Vp'N~KJ_bJLAEQ
           (X1c3N-.+TI4U1t6x%HExRVTZ)ycU<\\d$JX(c;eH;
           {8IqY&CM",
      "description": "string",
      "guid": 0,
      "globalModifiedDate": "2024-03-06T23:37:55.143Z",
      "dbid": 0,
      "auditObj": {
         "auditDBID": 0,
         "liveDBID": 0,
         "liveObj": {
         "auditObj": "string",
         "yamsEventTag": "string"
      },
      "user": "string",
      "action": "string",
      "timestamp": "2024-03-06T23:37:55.143Z",
      "auditObj": "string",
      "yamsEventTag": "string"
      },
      "yamsEventTag": "string",
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      }
   },
   "sendGroupsToFirewall": true,
   "firewallGroups": [
      0
   ],
   "radiusAttributeGroupId": 0,
   "guid": 0,
   "globalModifiedDate": "2024-03-06T23:37:55.143Z",
   "yamsEventTag": "string",
   "accessValue": "string",
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   },
   "logicalNetworkID": 0,
   "task": {
      "elementType": "string",
      "nameTag": "string",
      "eventTag": "string",
      "scheduledObjectType": "string",
      "taskType": "string",
      "landscape": 0,
      "id": 0,
      "state": "string",
      "version": 0
   },
```

```
                              "logicalNetworkName": "string",
                              "accessActionStr": "string",
                              "id": 0,
                              "requestedTags": [
                                 "string"
                              ],
                              "tags": [
                                 "string"
                              ]
                           }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/access-configuration/{id}/delete

Description

Deletes a single Access Configuration record by ID.

Request Parameter

Id, the Access Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/access-configuration/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Access Policy

Delete /policy/access/{id}

Description

Deletes a single Access Policy record by ID.

Request Parameter

Id, the Access Policy record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/access/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /policy/access

Description

Returns a list of Access Policy records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/access`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-07T19:17:31.732Z",
         "name": "string",
         "note": "string",
         "profile": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-03-07T19:17:31.732Z",
            "name": "string",
            "note": "string",
            "guid": 0,
            "globalModifiedDate": "2024-03-07T19:17:31.732Z",
            "groupIDs": [
               0
            ],
            "filterSet": [
               "string"
            ],
            "weeklySchedule": {
               "version": 0,
               "startTimeOfDay": 0,
               "endTimeOfDay": 0,
               "daysOfWeek": 0,
               "validTime": true,
               "alwaysOn": true,
               "startTimeOfDayAM": true,
               "endTimeOfDayAM": true,
               "startTimeOfDayHours": 0,
               "endTimeOfDayHours": 0,
               "startTimeOfDayMinutes": 0,
               "endTimeOfDayMinutes": 0
            },
            "catchAll": true,
            "locationIDs": [
               0
            ],
            "dbid": 0,
            "locationOperator": "OR",
            "groupOperator": "OR",
            "groupNames": [
               "string"
            ],
            "radiusFilterSet": [
            {
            "enabled": true,
            "methodType": {
            "id": 0,
            "name": "string",
            "shortName": "string"
            },
            "version": 0,
            "encrypted": true,
            "priority": 0,
            "attributeFilters": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
```

Post /policy/access/disable

Description

Disables the supplied Access Policy

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/access/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 4`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /policy/access/{id}

Description

Returns a list of Access Policy records matching the supplied filter.

Request Parameter

Id, the Access Policy record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/access/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-07T19:17:31.732Z",
         "name": "string",
         "note": "string",
         "profile": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-03-07T19:17:31.732Z",
            "name": "string",
            "note": "string",
            "guid": 0,
            "globalModifiedDate": "2024-03-07T19:17:31.732Z",
            "groupIDs": [
               0
            ],
            "filterSet": [
               "string"
            ],
            "weeklySchedule": {
               "version": 0,
               "startTimeOfDay": 0,
               "endTimeOfDay": 0,
               "daysOfWeek": 0,
               "validTime": true,
               "alwaysOn": true,
               "startTimeOfDayAM": true,
               "endTimeOfDayAM": true,
               "startTimeOfDayHours": 0,
               "endTimeOfDayHours": 0,
               "startTimeOfDayMinutes": 0,
               "endTimeOfDayMinutes": 0
            },
            "catchAll": true,
            "locationIDs": [
               0
            ],
            "dbid": 0,
            "locationOperator": "OR",
            "groupOperator": "OR",
            "groupNames": [
               "string"
            ],
            "radiusFilterSet": [
            {
            "enabled": true,
            "methodType": {
            "id": 0,
            "name": "string",
            "shortName": "string"
            },
            "version": 0,
            "encrypted": true,
            "priority": 0,
            "attributeFilters": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
```

Get /policy/access/supporting-info

Description

Returns the information necessary to create an Access Policy.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/access/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "accessProfiles": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-07T22:54:59.468Z",
         "name": "string",
         "note": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-07T22:54:59.468Z",
         "groupIDs": [
            0
         ],
         "filterSet": [
            "string"
         ],
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "catchAll": true,
         "locationIDs": [
            0
         ],
         "dbid": 0,
         "locationOperator": "OR",
         "groupOperator": "OR",
         "groupNames": [
            "string"
         ],
         "radiusFilterSet": [
            {
               "enabled": true,
               "methodType": {
                  "id": 0,
                  "name": "string",
                  "shortName": "string"
               },
               "version": 0,
               "encrypted": true,
               "priority": 0,
               "attributeFilters": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
               },
               "methodTypeString": "string"
            }
         ],
         "locationNames": [
            "string"
         ]
      }
```

Post /policy/access

Description

Creates a new Access Policy record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/access
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-03-07T19:40:08.791Z",
   "name": "string",
   "note": "string",
   "profile": {
      "name": "string",
      "note": "string",
      "guid": 0,
      "globalModifiedDate": "2024-03-07T19:40:08.791Z",
      "groupIDs": [
         0
```

```
            ],
            "filterSet": [
               "string"
            ],
            "weeklySchedule": {
               "version": 0,
               "startTimeOfDay": 0,
               "endTimeOfDay": 0,
               "daysOfWeek": 0,
               "validTime": true,
               "alwaysOn": true,
               "startTimeOfDayAM": true,
               "endTimeOfDayAM": true,
               "startTimeOfDayHours": 0,
               "endTimeOfDayHours": 0,
               "startTimeOfDayMinutes": 0,
               "endTimeOfDayMinutes": 0
            },
            "catchAll": true,
            "locationIDs": [
               0
            ],
            "dbid": 0,
            "locationOperator": "OR",
            "groupOperator": "OR",
            "groupNames": [
               "string"
            ],
            "radiusFilterSet": [
               {
               "enabled": true,
               "methodType": {
                  "id": 0,
                  "name": "string",
                  "shortName": "string"
               },
               "version": 0,
               "encrypted": true,
               "priority": 0,
               "attributeFilters": {
                     "additionalProp1": "string",
                     "additionalProp2": "string",
                     "additionalProp3": "string"
                  },
                  "methodTypeString": "string"
               }
               ],
               "locationNames": [
                  "string"
            ]
         },
         "configuration": {
            "name": "string",
            "note": "string",
            "taskID": 0,
```

```
      "access": "string",
      "accessAction": 0,
      "alias": true,
      "logicalNetwork": {
      "id": 0,
      "name": "G~ry|qYEtd
            (@3peM;o8UD'sQ@O>+XIb>r\\D}VKKbh@sBCHrOuPc>4h*0M!)cxdC71vwRK?QSS'
            [4sl-0aQd{[96;=H,>s8",
      "description": "string",
      "guid": 0,
      "globalModifiedDate": "2024-03-07T19:40:08.792Z",
      "dbid": 0,
      "auditObj": {
         "auditDBID": 0,
         "liveDBID": 0,
         "liveObj": {
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "user": "string",
         "action": "string",
         "timestamp": "2024-03-07T19:40:08.792Z",
         "auditObj": "string",
         "yamsEventTag": "string"
      },
      "yamsEventTag": "string",
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      }
   },
   "sendGroupsToFirewall": true,
   "firewallGroups": [
      0
   ],
   "radiusAttributeGroupId": 0,
   "guid": 0,
   "globalModifiedDate": "2024-03-07T19:40:08.792Z",
   "yamsEventTag": "string",
   "accessValue": "string",
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   },
   "logicalNetworkID": 0,
   "task": {
      "elementType": "string",
      "nameTag": "string",
      "eventTag": "string",
      "scheduledObjectType": "string",
      "taskType": "string",
```

```
            "landscape": 0,
            "id": 0,
            "state": "string",
            "version": 0
         },
         "logicalNetworkName": "string",
         "accessActionStr": "string",
         "id": 0,
         "requestedTags": [
            "string"
         ],
         "tags": [
            "string"
         ]
         },
         "enabled": true,
         "guid": 0,
         "globalModifiedDate": "2024-03-07T19:40:08.792Z",
         "auditObj": {
               "auditDBID": 0,
               "liveDBID": 0,
               "liveObj": {
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "user": "string",
               "action": "string",
               "timestamp": "2024-03-07T19:40:08.792Z",
               "auditObj": "string",
               "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "filterSet": [
            "string"
         ],
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
```

```
            "configurationName": "string"
        }
```

Sample Response

```
{
  "status": "string",
  "errorMessage": "string",
  "results": 0
}
```

Post /policy/access/delete

Description

Deletes a list of Access Policy records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/access/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 6`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/access/enable

Description

Enables the supplied Access Policy

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/access/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 4`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/access/{id}

Description

Updates an Access Policy record.

Request Parameter

Id, the Access Policy record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/access/1
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-03-07T19:40:08.791Z",
   "name": "string",
   "note": "string",
```

```
            "profile": {
               "name": "string",
               "note": "string",
               "guid": 0,
               "globalModifiedDate": "2024-03-07T19:40:08.791Z",
               "groupIDs": [
                  0
               ],
               "filterSet": [
                  "string"
               ],
               "weeklySchedule": {
                  "version": 0,
                  "startTimeOfDay": 0,
                  "endTimeOfDay": 0,
                  "daysOfWeek": 0,
                  "validTime": true,
                  "alwaysOn": true,
                  "startTimeOfDayAM": true,
                  "endTimeOfDayAM": true,
                  "startTimeOfDayHours": 0,
                  "endTimeOfDayHours": 0,
                  "startTimeOfDayMinutes": 0,
                  "endTimeOfDayMinutes": 0
               },
               "catchAll": true,
               "locationIDs": [
                  0
               ],
               "dbid": 0,
               "locationOperator": "OR",
               "groupOperator": "OR",
               "groupNames": [
                  "string"
               ],
               "radiusFilterSet": [
                  {
                  "enabled": true,
                  "methodType": {
                     "id": 0,
                     "name": "string",
                     "shortName": "string"
                  },
                  "version": 0,
                  "encrypted": true,
                  "priority": 0,
                  "attributeFilters": {
                        "additionalProp1": "string",
                        "additionalProp2": "string",
                        "additionalProp3": "string"
                     },
                     "methodTypeString": "string"
                  }
                  ],
                  "locationNames": [
```

```
                  "string"
               ]
            },
            "configuration": {
               "name": "string",
               "note": "string",
               "taskID": 0,
               "access": "string",
               "accessAction": 0,
               "alias": true,
               "logicalNetwork": {
               "id": 0,
               "name": "G~ry|qYEtd
                     (@3peM;o8UD'sQ@O>+XIb>r\\D}VKKbh@sBCHrOuPc>4h*0M!)cxdC71vwRK?QSS'
                     [4sl-0aQd{[96;=H,>s8",
               "description": "string",
               "guid": 0,
               "globalModifiedDate": "2024-03-07T19:40:08.792Z",
               "dbid": 0,
               "auditObj": {
                  "auditDBID": 0,
                  "liveDBID": 0,
                  "liveObj": {
                     "auditObj": "string",
                     "yamsEventTag": "string"
                  },
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-03-07T19:40:08.792Z",
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "yamsEventTag": "string",
               "auditObjectName": "string",
               "auditObjectType": {
                  "auditTableName": "string",
                  "mysqlTableName": "string",
                  "idnameQuery": "string"
               }
            },
            "sendGroupsToFirewall": true,
            "firewallGroups": [
               0
            ],
            "radiusAttributeGroupId": 0,
            "guid": 0,
            "globalModifiedDate": "2024-03-07T19:40:08.792Z",
            "yamsEventTag": "string",
            "accessValue": "string",
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            },
```

```
            "logicalNetworkID": 0,
            "task": {
               "elementType": "string",
               "nameTag": "string",
               "eventTag": "string",
               "scheduledObjectType": "string",
               "taskType": "string",
               "landscape": 0,
               "id": 0,
               "state": "string",
               "version": 0
            },
            "logicalNetworkName": "string",
            "accessActionStr": "string",
            "id": 0,
            "requestedTags": [
               "string"
            ],
            "tags": [
               "string"
            ]
            },
            "enabled": true,
            "guid": 0,
            "globalModifiedDate": "2024-03-07T19:40:08.792Z",
            "auditObj": {
                  "auditDBID": 0,
                  "liveDBID": 0,
                  "liveObj": {
                     "auditObj": "string",
                     "yamsEventTag": "string"
                  },
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-03-07T19:40:08.792Z",
                  "auditObj": "string",
                  "yamsEventTag": "string"
            },
            "yamsEventTag": "string",
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            },
            "filterSet": [
               "string"
            ],
            "weeklySchedule": {
               "version": 0,
               "startTimeOfDay": 0,
               "endTimeOfDay": 0,
               "daysOfWeek": 0,
               "validTime": true,
               "alwaysOn": true,
```

```
                "startTimeOfDayAM": true,
                "endTimeOfDayAM": true,
                "startTimeOfDayHours": 0,
                "endTimeOfDayHours": 0,
                "startTimeOfDayMinutes": 0,
                "endTimeOfDayMinutes": 0
            },
            "configurationName": "string"
        }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/access/{id}/delete

Description

Deletes a single Access Policy record by ID.

Request Parameter

Id, the Access Policy record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/access/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/access/{id}/disable

Description

Disables the supplied Access Policy

Request Parameter

Id, the Access Policy record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/access/2/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/access/{id}/enable

Description

Enables the supplied Access Policy.

Request Parameter

Id, the Access Policy record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/access/2/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/access/rank/set

Description

Sets the rank of the supplied Access Policy, shifting other ranks as necessary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Integer
rank	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/access/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 2` `rank: 1`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/access/rank/swap

Description

Swaps the rank position of the two supplied Access Policies.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id1	Yes	Integer
id2	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/access/rank/swap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id1: 2` `id2: 1`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Admin Profile

Delete /user/admin-profile/{id}

Description

Deletes a single Admin Profile record by ID.

Request Parameter

Id, the Admin Profile id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/user/admin-profile/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Delete /user/admin-profile/mapping/{id}

Description

Deletes a single Admin Profile Mapping record by ID.

Request Parameter

Id, the Admin Profile Mapping Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/user/admin-profile/mapping/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /user/admin-profile

Description

Returns a list of Admin Profile records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/admin-profile`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-06T19:29:01.374Z",
         "administrator": true,
         "isKioskMode": false,
         "global": true,
         "dbid": 0,
         "name": "string",
         "inactivityTime": 0,
         "schedule": "string",
         "kioskTemplateID": 0,
         "kioskWelcomeMessage": "string",
         "note": "string",
         "landingPage": "string",
         "manageByGroups": true,
         "guid": 0,
         "globalModifiedDate": "2024-03-06T19:29:01.374Z",
         "preventAging": true,
         "upgradePermissions": true,
         "lockoutThreshold": 0,
         "lockoutDuration": 0,
         "permissions": {
            "additionalProp1": {
               "permissions": [
                  "string"
               ],
               "displayName_API": "string",
               "view": true,
               "modify": true,
               "remove": true,
               "customized": true,
               "allIDs": true,
               "allowedViews": {
                  "additionalProp1": true,
                  "additionalProp2": true,
                  "additionalProp3": true
               }
            },
            "additionalProp2": {
               "permissions": [
                  "string"
               ],
               "displayName_API": "string",
               "view": true,
               "modify": true,
               "remove": true,
               "customized": true,
               "allIDs": true,
               "allowedViews": {
                  "additionalProp1": true,
                  "additionalProp2": true,
                  "additionalProp3": true
               }
            },
            "additionalProp3": {
               "permissions": [
                  "string"
               ],
               "displayName_API": "string",
               "view": true,
```

Get /user/admin-profile/{id}

Description

Returns a list of Admin Profile matching both the ID passed as a parameter, and the supplied filter.

Request Parameter

Id, the Admin Profile id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/admin-profile/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-06T19:29:01.374Z",
         "administrator": true,
         "isKioskMode": false,
         "global": true,
         "dbid": 0,
         "name": "string",
         "inactivityTime": 0,
         "schedule": "string",
         "kioskTemplateID": 0,
         "kioskWelcomeMessage": "string",
         "note": "string",
         "landingPage": "string",
         "manageByGroups": true,
         "guid": 0,
         "globalModifiedDate": "2024-03-06T19:29:01.374Z",
         "preventAging": true,
         "upgradePermissions": true,
         "lockoutThreshold": 0,
         "lockoutDuration": 0,
         "permissions": {
            "additionalProp1": {
               "permissions": [
                  "string"
               ],
               "displayName_API": "string",
               "view": true,
               "modify": true,
               "remove": true,
               "customized": true,
               "allIDs": true,
               "allowedViews": {
                  "additionalProp1": true,
                  "additionalProp2": true,
                  "additionalProp3": true
               }
            },
            "additionalProp2": {
               "permissions": [
                  "string"
               ],
               "displayName_API": "string",
               "view": true,
               "modify": true,
               "remove": true,
               "customized": true,
               "allIDs": true,
               "allowedViews": {
                  "additionalProp1": true,
                  "additionalProp2": true,
                  "additionalProp3": true
               }
            },
            "additionalProp3": {
               "permissions": [
                  "string"
               ],
               "displayName_API": "string",
               "view": true,
```

Get /user/admin-profile/{id}/usage

Description

Returns a list of records that reference this Admin Profile record by ID.

Request Parameter

Id, the Admin Profile id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/admin-profile/7/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
      "name": "string"
      }
   ]
}
```

Get /user/admin-profile/mapping

Description

Returns a list of Admin Profile Mapping records matching the supplied filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/admin-profile/mapping`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-05T23:42:56.210Z",
         "adminProfileDBID": 0,
         "groupDBID": 0,
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-05T23:42:56.210Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "groupName": "string",
         "group": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-03-05T23:42:56.210Z",
            "landscape": 0,
            "dbid": 0,
            "elementClass": 0,
            "name": "string",
            "userGroup": true,
            "description": "string",
            "accessPolicy": 0,
            "daysValid": 0,
            "daysInactive": 0,
            "guid": 0,
            "globalModifiedDate": "2024-03-05T23:42:56.210Z",
            "nameLabel": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/admin-profile/mapping/{id}

Description

Returns a list of Admin Profile Mapping records matching the supplied filter.

Request Parameter

Id, the Admin Profile Mapping Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/admin-profile/mapping/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-05T23:42:56.210Z",
         "adminProfileDBID": 0,
         "groupDBID": 0,
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-05T23:42:56.210Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "groupName": "string",
         "group": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-03-05T23:42:56.210Z",
            "landscape": 0,
            "dbid": 0,
            "elementClass": 0,
            "name": "string",
            "userGroup": true,
            "description": "string",
            "accessPolicy": 0,
            "daysValid": 0,
            "daysInactive": 0,
            "guid": 0,
            "globalModifiedDate": "2024-03-05T23:42:56.210Z",
            "nameLabel": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/admin-profile/mapping/supporting-info

Description

Retrieves information necessary to create or modify an Admin Profile Mapping.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/admin-profile/mapping/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "profiles": [
      {
         "id": 0,
         "name": "string"
      }
   ],
   "groups": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Get /user/admin-profile/new

Description

Returns a new, empty Admin Profile that can be used to check the available permission sets.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/admin-profile/new`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-06T19:29:01.374Z",
         "administrator": true,
         "isKioskMode": false,
         "global": true,
         "dbid": 0,
         "name": "string",
         "inactivityTime": 0,
         "schedule": "string",
         "kioskTemplateID": 0,
         "kioskWelcomeMessage": "string",
         "note": "string",
         "landingPage": "string",
         "manageByGroups": true,
         "guid": 0,
         "globalModifiedDate": "2024-03-06T19:29:01.374Z",
         "preventAging": true,
         "upgradePermissions": true,
         "lockoutThreshold": 0,
         "lockoutDuration": 0,
         "permissions": {
            "additionalProp1": {
               "permissions": [
                  "string"
               ],
               "displayName_API": "string",
               "view": true,
               "modify": true,
               "remove": true,
               "customized": true,
               "allIDs": true,
               "allowedViews": {
                  "additionalProp1": true,
                  "additionalProp2": true,
                  "additionalProp3": true
               }
            },
            "additionalProp2": {
               "permissions": [
                  "string"
               ],
               "displayName_API": "string",
               "view": true,
               "modify": true,
               "remove": true,
               "customized": true,
               "allIDs": true,
               "allowedViews": {
                  "additionalProp1": true,
                  "additionalProp2": true,
                  "additionalProp3": true
               }
            },
            "additionalProp3": {
               "permissions": [
                  "string"
               ],
               "displayName_API": "string",
               "view": true,
```

Get /user/admin-profile/permission-view-map

Description

Returns a map of Permission Sets to Views

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/admin-profile/permission-view-map`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "viewMap": {
      "additionalProp1": [
         {}
      ],
      "additionalProp2": [
         {}
      ],
      "additionalProp3": [
      {}
      ]
      },
      "ncmViewMap": {
      "additionalProp1": [
         {}
      ],
      "additionalProp2": [
         {}
      ],
      "additionalProp3": [
         {}
      ]
   }
}
```

Get /user/admin-profile/simple

Description

Returns all of Admin Profile ids and names.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/admin-profile/simple`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Post /user/admin-profile

Description

Creates a new Admin Profile record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/admin-profile`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "isKioskMode": false, "global": true, "dbid": 0, "name": "string", "inactivityTime": 0, "schedule": "string", "kioskTemplateID": 0, "kioskWelcomeMessage": "string", "note": "string", "landingPage": "string", "manageByGroups": true, "guid": 0, "globalModifiedDate": "2024-03-06T19:39:19.699Z", "preventAging": true, "upgradePermissions": true,

```
                                "lockoutThreshold": 0,
                                "lockoutDuration": 0,
                                "permissions": {
                                   "additionalProp1": {
                                      "permissions": [
                                         "string"
                                      ],
                                      "attributes": {
                                         "additionalProp1": "string",
                                         "additionalProp2": "string",
                                         "additionalProp3": "string"
                                      },
                                      "view": true,
                                      "modify": true,
                                      "remove": true,
                                      "customized": true,
                                      "allIDs": true,
                                      "selectedIDs": [
                                         0
                                      ],
                                      "allowedViews": {
                                         "additionalProp1": true,
                                         "additionalProp2": true,
                                         "additionalProp3": true
                                      }
                                   },
                                   "additionalProp2": {
                                      "permissions": [
                                         "string"
                                      ],
                                      "attributes": {
                                         "additionalProp1": "string",
                                         "additionalProp2": "string",
                                         "additionalProp3": "string"
                                      },
                                      "view": true,
                                      "modify": true,
                                      "remove": true,
                                      "customized": true,
                                      "allIDs": true,
                                      "selectedIDs": [
                                         0
                                      ],
                                      "allowedViews": {
                                         "additionalProp1": true,
                                         "additionalProp2": true,
                                         "additionalProp3": true
                                      }
                                   },
                                   "additionalProp3": {
                                      "permissions": [
                                         "string"
                                      ],
                                      "attributes": {
                                         "additionalProp1": "string",
```

```
                                    "additionalProp2": "string",
                                    "additionalProp3": "string"
                                 },
                                 "view": true,
                                 "modify": true,
                                 "remove": true,
                                 "customized": true,
                                 "allIDs": true,
                                 "selectedIDs": [
                                    0
                                 ],
                                 "allowedViews": {
                                    "additionalProp1": true,
                                    "additionalProp2": true,
                                    "additionalProp3": true
                                 }
                              }
                           },
                           "ncmLandingPage": "string"
                        }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /user/admin-profile/delete

Description

Deletes a list of Admin Profile records supplied by the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/admin-profile/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/admin-profile/{id}

Description

Updates an Admin Profile record with the supplied ID and values.

Request Parameter

Id, the Admin Profile id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/admin-profile/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "isKioskMode": false, "global": true, "dbid": 1, "name": "string", "inactivityTime": 0, "schedule": "string", "kioskTemplateID": 0, "kioskWelcomeMessage": "string",</pre>

```
                        "note": "string",
                        "landingPage": "string",
                        "manageByGroups": true,
                        "guid": 0,
                        "globalModifiedDate": "2024-03-06T19:39:19.699Z",
                        "preventAging": true,
                        "upgradePermissions": true,
                        "lockoutThreshold": 0,
                        "lockoutDuration": 0,
                        "permissions": {
                           "additionalProp1": {
                              "permissions": [
                                 "string"
                              ],
                              "attributes": {
                                 "additionalProp1": "string",
                                 "additionalProp2": "string",
                                 "additionalProp3": "string"
                              },
                              "view": true,
                              "modify": true,
                              "remove": true,
                              "customized": true,
                              "allIDs": true,
                              "selectedIDs": [
                                 0
                              ],
                              "allowedViews": {
                                 "additionalProp1": true,
                                 "additionalProp2": true,
                                 "additionalProp3": true
                              }
                           },
                           "additionalProp2": {
                              "permissions": [
                                 "string"
                              ],
                              "attributes": {
                                 "additionalProp1": "string",
                                 "additionalProp2": "string",
                                 "additionalProp3": "string"
                              },
                              "view": true,
                              "modify": true,
                              "remove": true,
                              "customized": true,
                              "allIDs": true,
                              "selectedIDs": [
                                 0
                              ],
                              "allowedViews": {
                                 "additionalProp1": true,
                                 "additionalProp2": true,
                                 "additionalProp3": true
                              }
```

```
                    },
                    "additionalProp3": {
                       "permissions": [
                          "string"
                       ],
                       "attributes": {
                          "additionalProp1": "string",
                          "additionalProp2": "string",
                          "additionalProp3": "string"
                       },
                       "view": true,
                       "modify": true,
                       "remove": true,
                       "customized": true,
                       "allIDs": true,
                       "selectedIDs": [
                          0
                       ],
                       "allowedViews": {
                          "additionalProp1": true,
                          "additionalProp2": true,
                          "additionalProp3": true
                       }
                    }
                 },
                 "ncmLandingPage": "string"
              }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/admin-profile/{id}/delete

Description

Deletes a single Admin Profile record by ID.

Request Parameter

Id, the Admin Profile id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/admin-profile/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/admin-profile/mapping

Description

Creates a new Admin Profile Mapping record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/user/admin-profile/mapping
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-03-05T23:45:54.458Z",
   "adminProfileDBID": 0,
   "groupDBID": 0,
      "auditObj": {
      "auditDBID": 0,
      "liveDBID": 0,
      "liveObj": {
         "auditObj": "string",
         "yamsEventTag": "string"
      },
```

```
                                    "user": "string",
                                    "action": "string",
                                    "timestamp": "2024-03-05T23:45:54.458Z",
                                    "auditObj": "string",
                                    "yamsEventTag": "string"
                                 },
                                 "yamsEventTag": "string",
                                 "auditObjectName": "string",
                                 "auditObjectType": {
                                    "auditTableName": "string",
                                    "mysqlTableName": "string",
                                    "idnameQuery": "string"
                                 },
                                 "groupName": "string",
                                 "group": {
                                    "landscape": 0,
                                    "dbid": 0,
                                    "elementClass": 0,
                                    "name": "string",
                                    "userGroup": true,
                                    "description": "string",
                                    "accessPolicy": 0,
                                    "daysValid": 0,
                                    "daysInactive": 0,
                                    "guid": 0,
                                    "globalModifiedDate": "2024-03-05T23:45:54.458Z",
                                    "nameLabel": "string"
                                 }
                              }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /user/admin-profile/mapping/delete

Description

Deletes a list of Admin Profile Mapping records supplied under the id parameter

Request Parameter

Id, the Admin Profile Mapping Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/admin-profile/mapping/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/admin-profile/mapping/{id}

Description

Updates an Admin Profile Mapping record.

Request Parameter

Id, the Admin Profile Mapping Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/admin-profile/mapping/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"dbid": 0,
	"rank": 0,
	"version": 0,
	"lastModifiedBy": "string",
	"lastModifiedDate": "2024-03-05T23:45:54.458Z",
	"adminProfileDBID": 0,
	"groupDBID": 0,
	"auditObj": {

```
                  "auditDBID": 0,
                  "liveDBID": 0,
                  "liveObj": {
                     "auditObj": "string",
                     "yamsEventTag": "string"
                  },
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-03-05T23:45:54.458Z",
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "yamsEventTag": "string",
               "auditObjectName": "string",
               "auditObjectType": {
                  "auditTableName": "string",
                  "mysqlTableName": "string",
                  "idnameQuery": "string"
               },
               "groupName": "string",
               "group": {
                  "landscape": 0,
                  "dbid": 0,
                  "elementClass": 0,
                  "name": "string",
                  "userGroup": true,
                  "description": "string",
                  "accessPolicy": 0,
                  "daysValid": 0,
                  "daysInactive": 0,
                  "guid": 0,
                  "globalModifiedDate": "2024-03-05T23:45:54.458Z",
                  "nameLabel": "string"
               }
            }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/admin-profile/mapping/rank/set

Description

Sets the rank of the supplied Admin Profile Mapping, shifting other ranks as necessary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Integer
rank	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/admin-profile/mapping/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: xxx` `rank: xx`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/admin-profile/mapping/rank/swap

Description

Swaps the rank position of the two supplied Admin Profile Mappings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id1	Yes	Integer
id2	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/admin-profile/mapping/rank/swap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id1: xxx` `id2: xx`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/admin-profile/batch

Description

Returns a list of Admin Profiles.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/admin-profile/batch`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "ids": [0] }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "inactivityTime": 0,
         "schedule": "string",
         "kioskTemplateID": 0,
         "kioskWelcomeMessage": "string",
         "note": "string",
         "landingPage": "string",
         "ncmLandingPage": "string",
         "manageByGroups": true,
         "guid": 0,
         "globalModifiedDate": "2025-02-01T01:31:45.153Z",
         "preventAging": true,
         "upgradePermissions": true,
         "lockoutThreshold": 0,
         "lockoutDuration": 0
      }
   ]
}
```

Agent Packages

Delete /settings/agent/agent-packages/{packageFile}

Description

Delete the agent package.

Request Parameter

packageFile, the agent package name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/agent/agent-packages/xxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "updatePlatforms": [
         "string"
      ],
      "policies": [
         {
            "name": "string",
            "agents": [
               "string"
            ]
         }
      ]
   }
}
```

Get /settings/agent/agent-packages

Description

Returns the Agent Distribution Service.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/agent/agent-packages`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "os": "string",
         "size": "string",
         "fileName": "string",
         "packageName": "string",
         "version": "string"
      }
   ]
}
```

Get /settings/agent/agent-packages/available-agents

Description

Returns the List of available agents to download.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/agent/agent-packages/available-agents`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "hasNewAgents": true,
      "downloadAgents": [
         {
            "name": "string",
            "installed": true,
            "isInstalled": true
         }
      ]
   }
}
```

Post /settings/agent/agent-packages/{packageFile}/delete

Description

Delete the agent package.

Request Parameter

packageFile: the agent package file name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/agent-packages/xxxxx/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "updatePlatforms": [
         "string"
      ],
      "policies": [
         {
            "name": "string",
            "agents": [
               "string"
            ]
         }
      ]
   }
}
```

Post /settings/agent/agent-packages/download-pkg/{packageName}

Description

Download the agent package.

Request Parameter

packageName: the agent package name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/agent-packages/download-pkg/xxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Alarm

Post /logging/alarm/delete

Description

Deletes the Alarm record or records supplied, if they are none are currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/logging/alarm/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 20`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Delete /logging/alarm/{id}

Description

Deletes the alarm record supplied, if it is not currently in use.

Request Parameter

Id, the Alarm record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/logging/alarm/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /logging/alarm/{id}/delete

Description

Deletes the Alarm record supplied, if they are none are currently in use.

Request Parameter

Id, the Alarm record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/logging/alarm/delete/20`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /logging/alarm

Description

Returns all Alarm records which match the supplied filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/alarm`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 2,
         "state": 1,
         "name": "DHCP_HOSTNAME_CHANGED",
         "elementType": 8,
         "elementID": 1991,
         "elementName": "VMware, Inc.",
         "severity": 3,
         "timeOfAlarm": "2024-02-21T18:44:14.605+0000",
         "timeAcknowledged": null,
         "eventIDs": [
            4732
         ],
         "version": 1.3,
         "numEventID": 1,
         "time": 1708541054605,
         "empty": false,
         "triggerRuleType": {
            "type": "Single",
            "frequency": null,
            "seconds": null,
            "clearEventTag": null
         },
         "nameLabel": "DHCP Host Name Changed",
         "probableCause": "The host name reported by DHCP for
               00:50:56:B5:7B:EF has changed from
               S108DVLMX1GSDRCA to S108DVJ0YUDNXV70.\nThe
               device may be configured for dual boot or
               the\nphysical address may have been cloned."
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /logging/alarm/archive

Description

Returns the names of all alarm archives currently on the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/alarm/archive`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Get /logging/alarm/archive/import/status

Description

Returns the status of the most recent alarm archive import.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/alarm/archive/import/status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "result": "string"
}
```

Get /logging/alarm/count

Description

Returns a count of Alarm records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/alarm/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 2,
         "state": 1,
         "name": "DHCP_HOSTNAME_CHANGED",
         "elementType": 8,
         "elementID": 1991,
         "elementName": "VMware, Inc.",
         "severity": 3,
         "timeOfAlarm": "2024-02-21T18:44:14.605+0000",
         "timeAcknowledged": null,
         "eventIDs": [
            4732
         ],
         "version": 1.3,
         "numEventID": 1,
         "time": 1708541054605,
         "empty": false,
         "triggerRuleType": {
            "type": "Single",
            "frequency": null,
            "seconds": null,
            "clearEventTag": null
         },
         "nameLabel": "DHCP Host Name Changed",
         "probableCause": "The host name reported by DHCP for
               00:50:56:B5:7B:EF has changed from
               S108DVLMX1GSDRCA to S108DVJ0YUDNXV70.\nThe
               device may be configured for dual boot or
               the\nphysical address may have been cloned."
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /logging/alarm/count/all

Description

Return the count of all Alarm records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/alarm/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 2,
         "state": 1,
         "name": "DHCP_HOSTNAME_CHANGED",
         "elementType": 8,
         "elementID": 1991,
         "elementName": "VMware, Inc.",
         "severity": 3,
         "timeOfAlarm": "2024-02-21T18:44:14.605+0000",
         "timeAcknowledged": null,
         "eventIDs": [
            4732
         ],
         "version": 1.3,
         "numEventID": 1,
         "time": 1708541054605,
         "empty": false,
         "triggerRuleType": {
            "type": "Single",
            "frequency": null,
            "seconds": null,
            "clearEventTag": null
         },
         "nameLabel": "DHCP Host Name Changed",
         "probableCause": "The host name reported by DHCP for
               00:50:56:B5:7B:EF has changed from
               S108DVLMX1GSDRCA to S108DVJ0YUDNXV70.\nThe
               device may be configured for dual boot or
               the\nphysical address may have been cloned."
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /logging/alarm/{id}

Description

Returns the Alarm record with the supplied DBID

Request Parameter

Id, the Alarm record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/alarm/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 2,
         "state": 1,
         "name": "DHCP_HOSTNAME_CHANGED",
         "elementType": 8,
         "elementID": 1991,
         "elementName": "VMware, Inc.",
         "severity": 3,
         "timeOfAlarm": "2024-02-21T18:44:14.605+0000",
         "timeAcknowledged": null,
         "eventIDs": [
            4732
         ],
         "version": 1.3,
         "numEventID": 1,
         "time": 1708541054605,
         "empty": false,
         "triggerRuleType": {
            "type": "Single",
            "frequency": null,
            "seconds": null,
            "clearEventTag": null
         },
         "nameLabel": "DHCP Host Name Changed",
         "probableCause": "The host name reported by DHCP for
               00:50:56:B5:7B:EF has changed from
               S108DVLMX1GSDRCA to S108DVJ0YUDNXV70.\nThe
               device may be configured for dual boot or
               the\nphysical address may have been cloned."
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /logging/alarm/{id}/usage

Description

Returns a list of records that reference this Alarm record.

Request Parameter

Id, the Alarm record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/alarm/2/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
"status": "string",
"errorMessage": "string",
"results": [
   {
      "children": [
         "string"
      ],
      "name": "string"
   }
]
```

Get /logging/alarm/monitor/{id}

Description

Gets all changes to Alarm records since the Alarms were last polled.

Request Parameter

Id, the Alarm record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/alarm/monitor/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "removed": [
      0
   ],
   "added": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-03-01T23:44:38.562Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ],
   "updated": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-03-01T23:44:38.562Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ]
}
```

Get /logging/alarm/supporting-info

Description

Returns the information related to displaying alarms.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/alarm/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "alarmTypes": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   }
}
```

Get /logging/alarm/dashboard

Description

Returns all Alarm records for dashboard.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/alarm/dashboard`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "severity": 0,
         "timeOfAlarm": "2024-10-23T22:50:54.222Z",
         "timeAcknowledged": "2024-10-23T22:50:54.222Z",
         "eventIDs": [
            0
         ],
         "version": 0,
         "time": 0,
         "nameLabel": "string",
         "probableCause": "string",
         "numEventID": 0,
         "triggerRuleType": {
            "type": "string",
            "frequency": 0,
            "seconds": 0,
            "clearEventTag": "string"
         },
         "empty": true,
         "id": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Post /logging/alarm/acknowledge

Description

Marks one or more alarms as Acknowledged, resolving any applied actions.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/alarm/acknowledge`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:3`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/alarm/archive/import

Description

Imports an alarm archive from the file system back into the database

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/alarm/archive/import`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`name:xxxxxxx`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/alarm/delete

Description

Deletes the Alarm record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/alarm/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 6`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/alarm/{id}/acknowledge

Description

Marks an alarm as Acknowledged, resolving any applied actions.

Request Parameter

Id, the Alarm record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/alarm/2/acknowledge`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/alarm/{id}/delete

Description

Deletes the Alarm record or records supplied, if they are not currently in use.

Request Parameter

Id, the Alarm record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/alarm/2/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/alarm/monitor/{id}/stop

Description

Stops collecting changes made to Alarm records for the specified monitor.

Request Parameter

Id, the Alarm record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/alarm/monitor/2/stop`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Post /logging/alarm/monitor/start

Description

Begins collecting changes made to Alarm records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/alarm/monitor/start`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "total": 0,
   "monitorID": 0,
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-03-01T23:41:05.114Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ]
}
```

Post /logging/alarm/details

Description

Get the details of the specific alarms.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/logging/alarm/details`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "id": "string",`
	`  "timezoneOffset": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "cause": "string",
      "event": "string"
   }
}
```

Audit Log

Get /logging/audit

Description

Returns all of the matching audit logs. Includes a hash of DBID to name mappings per record type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/audit`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "nameCache": {
      "additionalProp1": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
      "additionalProp2": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
      "additionalProp3": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      }
   },
   "results": [
      {
         "recordID": 0,
         "date": "2024-03-02T01:05:51.764Z",
         "recordName": "string",
         "userID": "string",
         "summary": "string",
         "recordType": "string",
         "action": "string",
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-02T01:05:51.764Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/audit/count

Description

Returns a count of the total number of audit logs

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/audit/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "result": "string"
}
```

Backup Configuration

Get /system/backup/configuration/ftp

Description

Returns the FTP remote backup configuration settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/backup/configuration/ftp`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "host": "string",
   "user": "string",
   "path": "string"
}
```

Get /system/backup/configuration/sftp

Description

Returns the SFTP remote backup configuration settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/backup/configuration/sftp`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "host": "string",
   "path": "string"
}
```

Get /system/backup/configuration/ssh

Description

Returns the SSH remote backup configuration settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/backup/configuration/ssh`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "host": "string",
   "path": "string"
}
```

Get /system/backup/configuration/ftppwd

Description

Get the remote backup ftp password.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/backup/configuration/ftppwd`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": "string"
}
```

Get /system/backup/configuration/remote

Description

Returns the remote backup configuration settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/backup/configuration/remote`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "ftpEnabled": true,
      "ftpHost": "string",
      "ftpPath": "string",
      "ftpUser": "string",
      "ftpPassword": "string",
      "sshEnabled": true,
      "sshHost": "string",
      "sshPath": "string",
      "getsFtpEnabled": true,
      "getsFtpHost": "string",
      "getsFtpPath": "string",
      "backupDays": "string",
      "backupTimeout": 0,
      "backupDBDaysLimit": "string",
      "backupDBArchiveDaysLimit": "string"
   }
}
```

Get /system/backup/configuration/sshkeys

Description

Get the remote backup ssh keys.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/backup/configuration/sshkeys`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "primary": "string",
      "primaryHost": "string",
      "secondary": "string",
      "secondaryHost": "string"
   }
}
```

Get /system/backup/configuration/sftp

Description

Returns the SFTP remote backup configuration settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/backup/configuration/sftp`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "host": "string",
   "path": "string"
}
```

Post /system/backup/configuration/ftp

Description

Returns the FTP remote backup configuration settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/backup/configuration/ftp
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "status": "string",
   "errorMessage": "string",
   "host": "string",
   "user": "string",
   "path": "string",
   "password": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/backup/configuration/sftp

Description

Returns the SFTP remote backup configuration settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/backup/configuration/sftp
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "status": "string",
   "errorMessage": "string",
   "host": "string",
   "path": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/backup/configuration/ssh

Description

Returns the SSH remote backup configuration settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/backup/configuration/ssh
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "status": "string",
   "errorMessage": "string",
   "host": "string",
   "path": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/backup/configuration/remote

Description

Update the remote backup configuration settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/backup/configuration/remote
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "ftpEnabled": true,
   "ftpHost": "string",
   "ftpPath": "string",
   "ftpUser": "string",
   "ftpPassword": "string",
   "sshEnabled": true,
   "sshHost": "string",
   "sshPath": "string",
   "getsFtpEnabled": true,
   "getsFtpHost": "string",
   "getsFtpPath": "string",
   "backupDays": "string",
   "backupTimeout": 0,
   "backupDBDaysLimit": "string",
```

```
            "backupDBArchiveDaysLimit": "string"
        }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/backup/configuration/test/ssh

Description

Test the ssh connection.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/backup/configuration/test/ssh
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "ftpEnabled": true,
   "ftpHost": "string",
   "ftpPath": "string",
   "ftpUser": "string",
   "ftpPassword": "string",
   "sshEnabled": true,
   "sshHost": "string",
   "sshPath": "string",
   "getsFtpEnabled": true,
   "getsFtpHost": "string",
   "getsFtpPath": "string",
   "backupDays": "string",
   "backupTimeout": 0,
   "backupDBDaysLimit": "string",
```

```
            "backupDBArchiveDaysLimit": "string"
        }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Backup Settings

Get /system/backup-settings/archives

Description

Returns the currently configured database archive settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/backup-settings/archives`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "dbArchiveBackupDays": "string",
      "evtAlarmAgeTime": "string",
      "scanResultsAgeTime": "string",
      "connectionAgeTime": "string"
   }
}
```

Get /system/backup-settings/database

Description

Returns the currently configured database backup settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/backup-settings/database`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "archiveName": "string",
      "backupDays": "string"
   }
}
```

Get /system/backup-settings/database/archive

Description

Returns a list of available local backups.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/backup-settings/database/archive`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": []
}
```

Get /system/backup-settings/system-backup

Description

Returns the currently configured system backup settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/backup-settings/system-backup`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "systemBackupDays": "string"
   }
}
```

Post /system/backup-settings/archives

Description

Add Database Archive settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
dbArchiveBackupDays	Yes	String
evtAlarmAgeTime	Yes	String
scanResultsAgeTime	Yes	String
connectionAgeTime	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/backup-settings/archives`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	dbArchiveBackupDays: "xxxxxxxx" evtAlarmAgeTime: "xxxxxxxx" scanResultsAgeTime: "xxxxxxxx" connectionAgeTime: "xxxxxxxx"

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/backup-settings/database

Description

Sets the Database backup settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
archiveName	Yes	String
backupDays	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/backup-settings/archives`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	archiveName: "xxxxx" backupDays: "xxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/backup-settings/database/restore-archives

Description

Restore the Database Archives.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
archiveName	Yes	String
backupDays	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/backup-settings/database/restore-archives`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	archiveName: "xxxxx" backupDays: "xxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "result": "string
}
```

Post /system/backup-settings/system-backup

Description

Sets the System Backup settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
systemBackupDays	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/backup-settings/system-backup`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	systemBackupDays: "xxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Device Profiling Rule

Delete /host/device-profiling-rule/{id}

Description

Deletes the Device Profiling Rule record supplied, if it is not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/host/device-profiling-rule/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /host/device-profiling-rule/count

Description

Returns the count of all Device Profiling Rule records in the database that match the provided filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "name": "string",
         "type": {
            "name": "string",
            "tag": "string",
            "imageFile": "string",
            "id": 0
         },
         "notify": true,
         "registerAutomatically": true,
         "registerClient": true,
         "registerToLoggedInUser": true,
         "role": "string",
         "addToGroup": true,
         "groupId": 0,
         "addToDomain": true,
         "domainId": 0,
         "state": "string",
         "version": 0,
         "rank": 0,
         "enabled": true,
         "methods": [
            {
               "enabled": true,
               "methodType": {
                  "id": 0,
                  "name": "string",
                  "shortName": "string"
               },
               "version": 0,
               "encrypted": true,
               "priority": 0,
               "methodTypeString": "string"
            }
         ],
         "description": "string",
         "sponsorNote": "string",
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "reValidation": true,
         "reValidationInterval": 0,
         "failedValidationAction": {
            "disable": true,
            "version": 0
         },
         "lastModifiedBy": "string",
```

Get /host/device-profiling-rule/count/all

Description

Returns the count of all Device Profiling Rule records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "name": "string",
         "type": {
            "name": "string",
            "tag": "string",
            "imageFile": "string",
            "id": 0
         },
         "notify": true,
         "registerAutomatically": true,
         "registerClient": true,
         "registerToLoggedInUser": true,
         "role": "string",
         "addToGroup": true,
         "groupId": 0,
         "addToDomain": true,
         "domainId": 0,
         "state": "string",
         "version": 0,
         "rank": 0,
         "enabled": true,
         "methods": [
            {
               "enabled": true,
               "methodType": {
                  "id": 0,
                  "name": "string",
                  "shortName": "string"
               },
               "version": 0,
               "encrypted": true,
               "priority": 0,
               "methodTypeString": "string"
            }
         ],
         "description": "string",
         "sponsorNote": "string",
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "reValidation": true,
         "reValidationInterval": 0,
         "failedValidationAction": {
            "disable": true,
            "version": 0
         },
         "lastModifiedBy": "string",
```

Get /host/device-profiling-rule/create-from-adapter

Description

Returns the potential contents of a new Device Profiling Rule created from an existing adapter. This is not automatically added to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
macAddress	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule/create-from-adapter`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`macAddress: xxxxxxxxx`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "name": "string",
         "type": {
            "name": "string",
            "tag": "string",
            "imageFile": "string",
            "id": 0
         },
         "notify": true,
         "registerAutomatically": true,
         "registerClient": true,
         "registerToLoggedInUser": true,
         "role": "string",
         "addToGroup": true,
         "groupId": 0,
         "addToDomain": true,
         "domainId": 0,
         "state": "string",
         "version": 0,
         "rank": 0,
         "enabled": true,
         "methods": [
            {
               "enabled": true,
               "methodType": {
                  "id": 0,
                  "name": "string",
                  "shortName": "string"
               },
               "version": 0,
               "encrypted": true,
               "priority": 0,
               "methodTypeString": "string"
            }
         ],
         "description": "string",
         "sponsorNote": "string",
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "reValidation": true,
         "reValidationInterval": 0,
         "failedValidationAction": {
            "disable": true,
            "version": 0
         },
         "lastModifiedBy": "string",
```

Get /host/device-profiling-rule/{id}

Description

Returns all Device Profiling Rule records with the supplied DBID.

Request Parameter

Id, Device Profiling Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 1,
         "name": "string",
         "type": {
            "name": "string",
            "tag": "string",
            "imageFile": "string",
            "id": 0
         },
         "notify": true,
         "registerAutomatically": true,
         "registerClient": true,
         "registerToLoggedInUser": true,
         "role": "string",
         "addToGroup": true,
         "groupId": 0,
         "addToDomain": true,
         "domainId": 0,
         "state": "string",
         "version": 0,
         "rank": 0,
         "enabled": true,
         "methods": [
            {
               "enabled": true,
               "methodType": {
                  "id": 0,
                  "name": "string",
                  "shortName": "string"
               },
               "version": 0,
               "encrypted": true,
               "priority": 0,
               "methodTypeString": "string"
            }
         ],
         "description": "string",
         "sponsorNote": "string",
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "reValidation": true,
         "reValidationInterval": 0,
         "failedValidationAction": {
            "disable": true,
            "version": 0
         },
         "lastModifiedBy": "string",
```

Get /host/device-profiling-rule/{id}/usage

Description

Returns a list of Device Profiling Rule records that reference this record.

Request Parameter

Id, Device Profiling Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule/7/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /host/device-profiling-rule/queue

Description

Returns the number of MAC addresses currently queued to be profiled.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule/queue`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": 0
}
```

Get /host/device-profiling-rule

Description

Returns all Device Profiling Rule records which match the supplied filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "name": "string",
         "type": {
            "name": "string",
            "tag": "string",
            "imageFile": "string",
            "id": 0
         },
         "notify": true,
         "registerAutomatically": true,
         "registerClient": true,
         "registerToLoggedInUser": true,
         "role": "string",
         "addToGroup": true,
         "groupId": 0,
         "addToDomain": true,
         "domainId": 0,
         "state": "string",
         "version": 0,
         "rank": 0,
         "enabled": true,
         "methods": [
            {
               "enabled": true,
               "methodType": {
                  "id": 0,
                  "name": "string",
                  "shortName": "string"
               },
               "version": 0,
               "encrypted": true,
               "priority": 0,
               "methodTypeString": "string"
            }
         ],
         "description": "string",
         "sponsorNote": "string",
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "reValidation": true,
         "reValidationInterval": 0,
         "failedValidationAction": {
            "disable": true,
            "version": 0
         },
         "lastModifiedBy": "string",
```

Get /host/device-profiling-rule/queue

Description

Returns the number of MAC addresses currently queued to be profiled.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule/queue`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": 0
}
```

Get /host/device-profiling-rule/for-adapter

Description

Returns the Device Profiling Rule record that reference the adapter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
mac	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule/for-adapter`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	mac: "xxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "id": 0,
      "enabled": true,
      "autoRegister": true,
      "rank": 0,
      "name": "string",
      "type": "string",
      "methodSummary": "string",
      "registerClient": true,
      "registerToLoggedInUser": true,
      "registerAsDevice": "string",
      "registerType": "string",
      "notifySponsor": true,
      "role": "string",
      "groupName": "string",
      "groupID": 0,
      "domainName": "string",
      "domainID": 0,
      "description": "string",
      "sponsorNote": "string",
      "weeklySchedule": "string",
      "methods": {
         "additionalProp1": {},
         "additionalProp2": {},
         "additionalProp3": {}
      },
      "weeklyScheduleJSON": "string",
      "validateOnConnect": true,
      "validationInterval": 0,
      "validationFailAction": true,
      "lastModBy": "string",
      "lastModDate": 0,
      "registerToUser": "string",
      "global": true
   }
}
```

Get /host/device-profiling-rule/location/tree

Description

Returns location tree info.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule/location/tree`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "domains": [
         {
            "id": 0,
            "name": "string",
            "img": "string",
            "devices": [
               {
                  "id": 0,
                  "name": "string",
                  "img": "string"
               }
            ]
         }
      ],
      "portGroups": [
            {
               "id": 0,
               "name": "string"
            }
         ],
      "deviceGroups": [
         {
            "id": 0,
            "name": "string"
         }
      ]
   }
}
```

twPost /host/device-profiling-rule/simple

Description

Returns all rules simple info.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
excludeCatchAll	Required	Boolean

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-profiling-rule/test`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	excludeCatchAll: true

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "results": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Get /host/device-profiling-rule/support-contract/status

Description

Returns SupportContract status.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule/support-contract/status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": true
}
```

Get /host/device-profiling-rule/vendor-codes

Description

Returns Vendor codes.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/device-profiling-rule/vendor-codes`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "code": "string",
         "name": "string",
         "alias": "string",
         "type": "string"
      }
   ]
}
```

Post /host/device-profiling-rule

Description

Adds a new Device Profiling Rule record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/host/device-profiling-rule
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "landscape": 0,
   "id": 0,
   "name": "string",
   "type": {
      "name": "string",
      "tag": "string",
      "imageFile": "string",
      "id": 0
   },
   "notify": true,
   "registerAutomatically": true,
   "registerClient": true,
   "registerToLoggedInUser": true,
   "role": "string",
   "addToGroup": true,
```

```
"groupId": 0,
"addToDomain": true,
"domainId": 0,
"state": "string",
"version": 0,
"rank": 0,
"enabled": true,
"methods": [
   {
      "enabled": true,
      "methodType": {
         "id": 0,
         "name": "string",
         "shortName": "string"
      },
      "version": 0,
      "encrypted": true,
      "priority": 0,
      "methodTypeString": "string"
   }
],
"description": "string",
"sponsorNote": "string",
"weeklySchedule": {
   "version": 0,
   "startTimeOfDay": 0,
   "endTimeOfDay": 0,
   "daysOfWeek": 0,
   "validTime": true,
   "alwaysOn": true,
   "startTimeOfDayAM": true,
   "endTimeOfDayAM": true,
   "startTimeOfDayHours": 0,
   "endTimeOfDayHours": 0,
   "startTimeOfDayMinutes": 0,
   "endTimeOfDayMinutes": 0
},
"reValidation": true,
"reValidationInterval": 0,
"failedValidationAction": {
   "disable": true,
   "version": 0
},
"lastModifiedBy": "string",
"lastModifiedDate": "2024-02-28T19:25:46.868Z",
"guid": 0,
"globalModifiedDate": "2024-02-28T19:25:46.868Z",
"registerToUser": "string",
"tags": [
   "string"
],
"auditObjectName": "string",
"auditObjectType": {
   "auditTableName": "string",
   "mysqlTableName": "string",
```

```
                                    "idnameQuery": "string"
                                },
                                "modifyAuditSummary": "string",
                                "addAuditSummary": "string",
                                "catchAll": true,
                                "methodSummaryString": "string"
                            }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/device-profiling-rule/delete

Description

Deletes the Device Profiling Rule record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-profiling-rule/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 6`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/device-profiling-rule/{id}

Description

Updates an existing Device Profiling Rule record in the database.

Request Parameter

Id, Device Profiling Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/host/device-profiling-rule/3
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "landscape": 0,
   "id": 3,
   "name": "string",
   "type": {
      "name": "string",
      "tag": "string",
      "imageFile": "string",
      "id": 0
```

```
                                },
                                "notify": true,
                                "registerAutomatically": true,
                                "registerClient": true,
                                "registerToLoggedInUser": true,
                                "role": "string",
                                "addToGroup": true,
                                "groupId": 0,
                                "addToDomain": true,
                                "domainId": 0,
                                "state": "string",
                                "version": 0,
                                "rank": 0,
                                "enabled": true,
                                "methods": [
                                   {
                                      "enabled": true,
                                      "methodType": {
                                         "id": 0,
                                         "name": "string",
                                         "shortName": "string"
                                      },
                                      "version": 0,
                                      "encrypted": true,
                                      "priority": 0,
                                      "methodTypeString": "string"
                                   }
                                ],
                                "description": "string",
                                "sponsorNote": "string",
                                "weeklySchedule": {
                                   "version": 0,
                                   "startTimeOfDay": 0,
                                   "endTimeOfDay": 0,
                                   "daysOfWeek": 0,
                                   "validTime": true,
                                   "alwaysOn": true,
                                   "startTimeOfDayAM": true,
                                   "endTimeOfDayAM": true,
                                   "startTimeOfDayHours": 0,
                                   "endTimeOfDayHours": 0,
                                   "startTimeOfDayMinutes": 0,
                                   "endTimeOfDayMinutes": 0
                                },
                                "reValidation": true,
                                "reValidationInterval": 0,
                                "failedValidationAction": {
                                   "disable": true,
                                   "version": 0
                                },
                                "lastModifiedBy": "string",
                                "lastModifiedDate": "2024-02-28T19:25:46.868Z",
                                "guid": 0,
                                "globalModifiedDate": "2024-02-28T19:25:46.868Z",
                                "registerToUser": "string",
```

```
                              "tags": [
                                 "string"
                              ],
                              "auditObjectName": "string",
                              "auditObjectType": {
                                 "auditTableName": "string",
                                 "mysqlTableName": "string",
                                 "idnameQuery": "string"
                              },
                              "modifyAuditSummary": "string",
                              "addAuditSummary": "string",
                              "catchAll": true,
                              "methodSummaryString": "string"
                           }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/device-profiling-rule/{id}/delete

Description

Deletes the Device Profiling Rule record or records supplied, if they are not currently in use.

Request Parameter

Id, Device Profiling Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-profiling-rule/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/device-profiling-rule/{id}/disable

Description

Disables the Device Profiling Rule that matches the supplied DBID.

Request Parameter

Id, Device Profiling Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-profiling-rule/9/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/device-profiling-rule/{id}/enable

Description

Enables the Device Profiling Rule that matches the supplied DBID.

Request Parameter

Id, Device Profiling Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-profiling-rule/9/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/device-profiling-rule/scan

Description

Queues all unprofiled rogues to be scanned for matching Device Profiling Rules.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-profiling-rule/scan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": 0
}
```

Post /host/device-profiling-rule/swap-rule-ranks

Description

Swaps the ranks of two Device Profiling Rules with provided database ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Integer
id2	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-profiling-rule/swap-rule-ranks`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id1: 6 id2: 3

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/device-profiling-rule/test

Description

Tests to see if the Device Profiling Rule with the supplied name would match the supplied adapter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ruleName	Required	String
macAddress	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-profiling-rule/test`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`ruleName: 6` `macAddress: xxxxxxxxxx`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "result": true
}
```

Post /host/device-profiling-rule/rank

Description

Sets the rank of a Device Profiling rule.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/device-profiling-rule/rank`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "id": 0, "rank": 0 }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Device Type

Delete /settings/device/device-type/{id}

Description

Deletes a single Device Type record by ID

Request Parameter

Id, the Device Type record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/device/device-type/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Get /settings/device/device-type

Description

Returns a list of Device Type records matching the supplied filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/device/device-type`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              12T23:02:14.998Z",
         "dbid": 0,
         "name": "string",
         "tag": "string",
         "defaultType": true,
         "guid": 0,
         "globalModifiedDate": "2024-03-
              12T23:02:14.998Z",
         "smallIcon": "string",
         "largeIcon": "string",
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-12T23:02:14.998Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/device/device-type/{id}

Description

Returns a list of Device Type records matching the supplied filter

Request Parameter

Id, the Device Type record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/device/device-type/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              12T23:02:14.998Z",
         "dbid": 0,
         "name": "string",
         "tag": "string",
         "defaultType": true,
         "guid": 0,
         "globalModifiedDate": "2024-03-
              12T23:02:14.998Z",
         "smallIcon": "string",
         "largeIcon": "string",
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-12T23:02:14.998Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/device/device-type/{id}/usage

Description

Returns a list of records that reference this Device Type record.

Request Parameter

Id, the Device Type record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/device/device-type/7/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Get /settings/device/device-type/image/archive

Description

Returns the images currently uploaded to the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/device/device-type/image/archive`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "filename": "string",
         "getxOffset": 0,
         "getyOffset": 0
      }
   ]
}
```

Post /settings/device/device-type

Description

Creates a new Device Type record, updating instead if the supplied profile has a DBID of one that already exists

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/device/device-type
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "tag": "string",
   "defaultType": true,
   "guid": 0,
   "globalModifiedDate": "2024-03-12T23:07:18.646Z",
   "smallIcon": "string",
   "largeIcon": "string",
   "auditObj": {
      "auditDBID": 0,
      "liveDBID": 0,
      "liveObj": {
         "auditObj": "string",
         "yamsEventTag": "string"
      },
```

```
                        "user": "string",
                        "action": "string",
                        "timestamp": "2024-03-12T23:07:18.646Z",
                        "auditObj": "string",
                        "yamsEventTag": "string"
                     },
                     "yamsEventTag": "string",
                     "auditObjectName": "string",
                     "auditObjectType": {
                        "auditTableName": "string",
                        "mysqlTableName": "string",
                        "idnameQuery": "string"
                     }
                  }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Post /settings/device/device-type/createFromArchive

Description

Creates a new Device Type record, and assigns it an image from the image archive.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Yes	String
imageName	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/device-type/createFromArchive`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**name**: "xxxxxxx" **imageName**: "xxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Post /settings/device/device-type/delete

Description

Deletes a list of Device Type records supplied under the id parameter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/device-type/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 8`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Post /settings/device/device-type/{id}

Description

Updates an Device Type Device Type record.

Request Parameter

Id, the Device Type record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/device-type/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "dbid": 0, "name": "string", "tag": "string", "defaultType": true, "guid": 0, "globalModifiedDate": "2024-03-12T23:07:18.646Z", "smallIcon": "string", "largeIcon": "string",

```
                    "auditObj": {
                       "auditDBID": 0,
                       "liveDBID": 0,
                       "liveObj": {
                          "auditObj": "string",
                          "yamsEventTag": "string"
                       },
                       "user": "string",
                       "action": "string",
                       "timestamp": "2024-03-12T23:07:18.646Z",
                       "auditObj": "string",
                       "yamsEventTag": "string"
                    },
                    "yamsEventTag": "string",
                    "auditObjectName": "string",
                    "auditObjectType": {
                       "auditTableName": "string",
                       "mysqlTableName": "string",
                       "idnameQuery": "string"
                    }
                 }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Post /settings/device/device-type/{id}/delete

Description

Deletes a single Device Type record by ID.

Request Parameter

Id, the Device Type record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/device-type/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Email

Get /settings/integration/email

Description

Returns the currently configured e-mail server settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/email`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "smtpTimeout": 0,
      "smtpConnectionTimeout": 0,
      "emailPassword": "string",
      "emailAuthType": "string",
      "emailPort": "string",
      "emailUsername": "string",
      "emailServer": "string",
      "emailAuth": "string",
      "emailSender": "string",
      "alwaysSendAsSender": true
   }
}
```

Get /settings/integration/email/password

Description

Returns the password for the currently configured e-mail server. This is done separately so that passwords may be restricted..

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/email/password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": []
}
```

Post /settings/integration/email

Description

Sets the e-mail server settings for this appliance.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
smtpTimeout	Required	Integer
smtpConnectionTimeout	Required	Integer
emailPassword	Required	String
emailAuthType	Required	String
emailPort	Required	String
emailUsername	Required	String
emailServer	Required	String
emailAuth	Required	String
emailSender	Required	String
alwaysSendAsSender	Required	Boolean

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/email`
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	smtpTimeout: xx smtpConnectionTimeout: xx emailPassword: "xxxxxxxxxx" emailAuthType: "xxxxxxxxxx" emailPort: "xxxxxxxxxx" emailUsername: "xxxxxxxxxx" emailServer: "xxxxxxxxxx" emailAuth: "xxxxxxxxxx" emailSender: "xxxxxxxxxx" alwaysSendAsSender: TRUE

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/email/delete

Description

Resets the e-mail server settings for this appliance.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/email/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/email/test

Description

Sends a test e-mail to the supplied address, either using the current settings or those supplied in this request.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
smtpTimeout	Required	Integer
smtpConnectionTimeout	Required	Integer
emailPassword	Required	String
emailAuthType	Required	String
emailPort	Required	String
emailUsername	Required	String
emailServer	Required	String
emailAuth	Required	String
emailSender	Required	String
alwaysSendAsSender	Required	Boolean

Name	Required	Type
email	Required	String
recipient	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/email/test`
Request Header	`Authorization:` Bearer <Authorization_Token> `Content-Type:` application/json
Request Body	smtpTimeout: xx smtpConnectionTimeout: xx emailPassword: "xxxxxxxxxx" emailAuthType: "xxxxxxxxxx" emailPort: "xxxxxxxxxx" emailUsername: "xxxxxxxxxx" emailServer: "xxxxxxxxxx" emailAuth: "xxxxxxxxxx" emailSender: "xxxxxxxxxx" alwaysSendAsSender: TRUE email: "xxxxxxxxxx" recipient: "xxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Endpoint Compliance Configuration

Delete /policy/endpoint-compliance-configuration/{id}

Description

Deletes a single Endpoint Compliance Configuration record by ID

Request Parameter

Id, the Endpoint Compliance Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/endpoint-compliance-configuration/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": 0
}
```

Get /policy/endpoint-compliance-configuration

Description

Returns a list of Endpoint Compliance Configuration records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
"status": "success",
"errorMessage": null,
"results": [
     {
        "name": "Virus Can",
        "note": "",
        "agents": {
           "WINDOWS_CE": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "OPENBSD": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "SOLARIS": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "Mac-OS-X": "b8a94e0a-91b9-4f83-9fba-
                601b04d8fe20",
           "Windows": "b8a94e0a-91b9-4f83-9fba-601b04d8fe20",
           "Any": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "APPLE_IOS_IPAD": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "RIM_TABLET_OS": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "CHROME_OS": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "WINDOWS_RT": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "FREEBSD": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "KINDLE": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "APPLE_IOS_IPOD": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "LINUX_OTHER": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "APPLE_IOS": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "WEBOS": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "Linux": "b8a94e0a-91b9-4f83-9fba-601b04d8fe20",
           "BLACKBERRY_10": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "LINUX_x86": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "APPLE_IOS_IPHONE": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "NETBSD": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "SYMBIAN": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "ANDROID": "dee7da73-46cd-40b1-8bbf-b39ca0bc1b5e",
           "BLACKBERRY_OS": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "WINDOWS_PHONE": "3255ea97-14ad-432a-b2b4-
                fa4332aba950"
        },
        "actions": {},
        "profileID": 2,
        "scriptProfile": {
           "lastModifiedBy": "",
           "lastModifiedDate": "1970-01-
                01T00:00:00.000+0000",
           "lastChangeSummary": "",
           "name": "OS-Anti-Virus-Check",
           "guid": -1,
           "globalModifiedDate": "1970-01-
           "scriptType": 0,
           "entityType": 7,
           "groupID": -1,
           "id": 2,
           "state": 0,
           "renewIP": false,
           "scanRogue": true,
```

Get /policy/endpoint-compliance-configuration/{id}

Description

Returns a list of Endpoint Compliance Configuration records matching the supplied filter.

Request Parameter

Id, the Endpoint Compliance Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance-configuration/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
"status": "success",
"errorMessage": null,
"results": [
     {
        "name": "Virus Can",
        "note": "",
        "agents": {
           "WINDOWS_CE": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "OPENBSD": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "SOLARIS": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "Mac-OS-X": "b8a94e0a-91b9-4f83-9fba-
                601b04d8fe20",
           "Windows": "b8a94e0a-91b9-4f83-9fba-601b04d8fe20",
           "Any": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "APPLE_IOS_IPAD": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "RIM_TABLET_OS": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "CHROME_OS": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "WINDOWS_RT": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "FREEBSD": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "KINDLE": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "APPLE_IOS_IPOD": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "LINUX_OTHER": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "APPLE_IOS": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "WEBOS": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "Linux": "b8a94e0a-91b9-4f83-9fba-601b04d8fe20",
           "BLACKBERRY_10": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "LINUX_x86": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "APPLE_IOS_IPHONE": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "NETBSD": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "SYMBIAN": "3255ea97-14ad-432a-b2b4-fa4332aba950",
           "ANDROID": "dee7da73-46cd-40b1-8bbf-b39ca0bc1b5e",
           "BLACKBERRY_OS": "3255ea97-14ad-432a-b2b4-
                fa4332aba950",
           "WINDOWS_PHONE": "3255ea97-14ad-432a-b2b4-
                fa4332aba950"
        },
        "actions": {},
        "profileID": 2,
        "scriptProfile": {
           "lastModifiedBy": "",
           "lastModifiedDate": "1970-01-
                01T00:00:00.000+0000",
           "lastChangeSummary": "",
           "name": "OS-Anti-Virus-Check",
           "guid": -1,
           "globalModifiedDate": "1970-01-
           "scriptType": 0,
           "entityType": 7,
           "groupID": -1,
           "id": 2,
           "state": 0,
           "renewIP": false,
           "scanRogue": true,
```

Get /policy/endpoint-compliance-configuration/{id}/usage

Description

Returns a list of records that reference this Endpoint Compliance Configuration record.

Request Parameter

Id, the Endpoint Compliance Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance-configuration/7/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
   {
      "children": [
         "string"
      ],
      "name": "string"
   }
   ]
}
```

Get /policy/endpoint-compliance-configuration/supporting-info

Description

Returns the information used to create an Endpoint Compliance Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance-configuration/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "policies": [
      {
         "id": 0,
         "name": "string"
      }
   ],
   "commonAgent": [
      {
         "version": "string",
         "name": "string",
         "filename": "string",
         "outputFileName": "string",
         "appStoreURL": "string",
         "platform": "Windows",
         "configEncrypted": true,
         "offset": 0,
         "minServerVersion": "string",
         "fileSize": 0,
         "uuid": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
         "vendors": [
            "string"
         ],
         "type": "DISSOLVABLE"
      }
   ],
   "otherAgent": [
      {
         "version": "string",
         "name": "string",
         "filename": "string",
         "outputFileName": "string",
         "appStoreURL": "string",
         "platform": "Windows",
         "configEncrypted": true,
         "offset": 0,
         "minServerVersion": "string",
         "fileSize": 0,
         "uuid": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
         "vendors": [
            "string"
         ],
         "type": "DISSOLVABLE"
      }
   ]
}
```

Post /policy/endpoint-compliance-configuration

Description

Creates a new Endpoint Compliance Configuration record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>`

	Content-Type: application/json

Request Body	{
	"name": "string",
	"note": "string",
	"agents": {
	"additionalProp1": "string",
	"additionalProp2": "string",
	"additionalProp3": "string"
	},
	"actions": {
	"additionalProp1": 0,
	"additionalProp2": 0,
	"additionalProp3": 0
	},
	"profileID": 0,
	"scriptProfile": {
	"lastModifiedBy": "string",
	"lastModifiedDate": "2024-03-07T23:29:27.568Z",
	"lastChangeSummary": "string",
	"name": "string",
	"guid": 0,
	"globalModifiedDate": "2024-03-07T23:29:27.568Z",
	"scriptType": "string",
	"entityType": "string",
	"groupID": 0,
	"linkUp": true,
	"patchURL": "string",
	"id": 0,
	"state": "string",
	"portGroupName": "string",
	"deviceGroupName": "string",
	"patchInformation": "string",
	"defaultPolicy": true,
	"registrationPolicy": true,
	"remediationPolicy": true,
	"agentPolicy": true,
	"vpnPolicy": true,
	"renewIP": true,
	"scanRogue": true,
	"registerFailedRogue": true,
	"groupName": "string",
	"bypassedOperatingSystems": [
	{}
	],
	"persistenAgentRequired": [
	{}
	],
	"scanOnConnect": true,
	"label": "string",
	"auditOnly": true,
	"elapsedNumberOfDays": 0,
	"jailbreakThreshold": 0,
	"rootThreshold": 0,

```
                        "auditObjectName": "string",
                        "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                        },
                        "modifyAuditSummary": "string",
                        "addAuditSummary": "string",
                        "directoryAttrVal": "string",
                        "policyHash": 0,
                        "timeToWait": 0,
                        "securityElement": 0,
                        "allAgentUUIDs": [
                           "3fa85f64-5717-4562-b3fc-2c963f66afa6"
                        ],
                        "epcmodifyAuditSummary": true,
                        "otherModifyAuditSummary": true
                     },
                     "appCollectionEnabled": true,
                     "agentAndroid": "string",
                     "agentIOSUnknown": "string",
                     "agentIOSIPad": "string",
                     "agentIOSIPhone": "string",
                     "agentIOSIPod": "string",
                     "agentLinux": "string",
                     "agentMacOSX": "string",
                     "agentWindows": "string",
                     "allowedBSSIDGroup": {
                        "landscape": 0,
                        "dbid": 0,
                        "elementClass": 0,
                        "name": "string",
                        "userGroup": true,
                        "description": "string",
                        "accessPolicy": 0,
                        "daysValid": 0,
                        "daysInactive": 0,
                        "guid": 0,
                        "globalModifiedDate": "2024-03-07T23:29:27.568Z",
                        "nameLabel": "string"
                     },
                     "allowedESSIDGroup": {
                        "landscape": 0,
                        "dbid": 0,
                        "elementClass": 0,
                        "name": "string",
                        "userGroup": true,
                        "description": "string",
                        "accessPolicy": 0,
                        "daysValid": 0,
                        "daysInactive": 0,
                        "guid": 0,
                        "globalModifiedDate": "2024-03-07T23:29:27.568Z",
                        "nameLabel": "string"
                     },
```

```
                        "multihomeDetectionEnabled": true,
                        "legacyActionsEnabled": true,
                        "guid": 0,
                        "globalModifiedDate": "2024-03-07T23:29:27.568Z",
                        "auditObj": {
                           "auditDBID": 0,
                           "liveDBID": 0,
                           "liveObj": {
                              "auditObj": "string",
                              "yamsEventTag": "string"
                           },
                           "user": "string",
                           "action": "string",
                           "timestamp": "2024-03-07T23:29:27.568Z",
                           "auditObj": "string",
                           "yamsEventTag": "string"
                        },
                        "yamsEventTag": "string",
                        "auditObjectName": "string",
                        "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                        },
                        "scanName": "string",
                        "agentSettings": {
                           "additionalProp1": "3fa85f64-5717-4562-b3fc-
                                2c963f66afa6",
                           "additionalProp2": "3fa85f64-5717-4562-b3fc-
                                2c963f66afa6",
                           "additionalProp3": "3fa85f64-5717-4562-b3fc-
                                2c963f66afa6"
                        },
                        "eventActions": {
                           "additionalProp1": {
                           "dbid": 0,
                           "name": "string",
                           "guid": 0,
                           "globalModifiedDate": "2024-03-07T23:29:27.568Z",
                           "onFailure": "string",
                           "secondaryActionTimer": 0,
                           "activities": [
                              {
                              "dbid": 0,
                              "rank": 0,
                              "version": 0,
                              "type": "string",
                              "attributes": {
                                 "additionalProp1": "string",
                                 "additionalProp2": "string",
                                 "additionalProp3": "string"
                              },
                              "auditObj": {
                              "auditDBID": 0,
                              "liveDBID": 0,
```

```
      "liveObj": {
         "auditObj": "string",
         "yamsEventTag": "string"
      },
      "user": "string",
      "action": "string",
      "timestamp": "2024-03-07T23:29:27.568Z",
      "auditObj": "string",
      "yamsEventTag": "string"
      },
      "yamsEventTag": "string",
      "typeDescription": "string",
      "auditString": "string"
      }
   ],
   "auditObj": {
      "auditDBID": 0,
      "liveDBID": 0,
      "liveObj": {
         "auditObj": "string",
         "yamsEventTag": "string"
      },
      "user": "string",
      "action": "string",
      "timestamp": "2024-03-07T23:29:27.568Z",
      "auditObj": "string",
      "yamsEventTag": "string"
   },
   "yamsEventTag": "string",
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   }
   },
   "additionalProp2": {
   "dbid": 0,
   "name": "string",
   "guid": 0,
   "globalModifiedDate": "2024-03-07T23:29:27.568Z",
   "onFailure": "string",
   "secondaryActionTimer": 0,
   "activities": [
   {
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "type": "string",
   "attributes": {
   "additionalProp1": "string",
   "additionalProp2": "string",
   "additionalProp3": "string"
   },
   "auditObj": {
```

```
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-07T23:29:27.568Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"typeDescription": "string",
"auditString": "string"
}
],
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-07T23:29:27.568Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
}
},
"additionalProp3": {
"dbid": 0,
"name": "string",
"guid": 0,
"globalModifiedDate": "2024-03-07T23:29:27.568Z",
"onFailure": "string",
"secondaryActionTimer": 0,
"activities": [
{
"dbid": 0,
"rank": 0,
"version": 0,
"type": "string",
"attributes": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
```

```
                    },
                    "auditObj": {
                    "auditDBID": 0,
                    "liveDBID": 0,
                    "liveObj": {
                    "auditObj": "string",
                    "yamsEventTag": "string"
                    },
                    "user": "string",
                    "action": "string",
                    "timestamp": "2024-03-07T23:29:27.568Z",
                    "auditObj": "string",
                    "yamsEventTag": "string"
                    },
                    "yamsEventTag": "string",
                    "typeDescription": "string",
                    "auditString": "string"
                    }
                    ],
                    "auditObj": {
                    "auditDBID": 0,
                    "liveDBID": 0,
                    "liveObj": {
                    "auditObj": "string",
                    "yamsEventTag": "string"
                    },
                    "user": "string",
                    "action": "string",
                    "timestamp": "2024-03-07T23:29:27.568Z",
                    "auditObj": "string",
                    "yamsEventTag": "string"
                    },
                    "yamsEventTag": "string",
                    "auditObjectName": "string",
                    "auditObjectType": {
                    "auditTableName": "string",
                    "mysqlTableName": "string",
                    "idnameQuery": "string"
                    }
                    }
                    },
                "eventActionIDs": {
                "additionalProp1": 0,
                "additionalProp2": 0,
                "additionalProp3": 0
                },
                "profile": {
                "lastModifiedBy": "string",
                "lastModifiedDate": "2024-03-07T23:29:27.568Z",
                "lastChangeSummary": "string",
                "name": "string",
                "guid": 0,
                "globalModifiedDate": "2024-03-07T23:29:27.568Z",
                "scriptType": "string",
                "entityType": "string",
```

```
                "groupID": 0,
                "linkUp": true,
                "patchURL": "string",
                "id": 0,
                "state": "string",
                "portGroupName": "string",
                "deviceGroupName": "string",
                "patchInformation": "string",
                "defaultPolicy": true,
                "registrationPolicy": true,
                "remediationPolicy": true,
                "agentPolicy": true,
                "vpnPolicy": true,
                "renewIP": true,
                "scanRogue": true,
                "registerFailedRogue": true,
                "groupName": "string",
                "bypassedOperatingSystems": [
                {}
                ],
                "persistenAgentRequired": [
                {}
                ],
                "scanOnConnect": true,
                "label": "string",
                "auditOnly": true,
                "elapsedNumberOfDays": 0,
                "jailbreakThreshold": 0,
                "rootThreshold": 0,
                "auditObjectName": "string",
                "auditObjectType": {
                "auditTableName": "string",
                "mysqlTableName": "string",
                "idnameQuery": "string"
                },
                "modifyAuditSummary": "string",
                "addAuditSummary": "string",
                "directoryAttrVal": "string",
                "policyHash": 0,
                "timeToWait": 0,
                "securityElement": 0,
                "allAgentUUIDs": [
                "3fa85f64-5717-4562-b3fc-2c963f66afa6"
                ],
                "epcmodifyAuditSummary": true,
                "otherModifyAuditSummary": true
                },
                "id": 0
            }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": 0
}
```

Post /policy/endpoint-compliance-configuration/delete

Description

Deletes a list of Endpoint Compliance Configuration records supplied under the id parameter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance-configuration/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/endpoint-compliance-configuration/{id}

Description

Updates an Endpoint Compliance Configuration record

Request Parameter

Id, the Endpoint Compliance Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/endpoint-
     compliance-configuration/1
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "note": "string",
   "agents": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   },
   "actions": {
```

```
      "additionalProp1": 0,
      "additionalProp2": 0,
      "additionalProp3": 0
   },
   "profileID": 0,
   "scriptProfile": {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-03-07T23:29:27.568Z",
      "lastChangeSummary": "string",
      "name": "string",
      "guid": 0,
      "globalModifiedDate": "2024-03-07T23:29:27.568Z",
      "scriptType": "string",
      "entityType": "string",
      "groupID": 0,
      "linkUp": true,
      "patchURL": "string",
      "id": 0,
      "state": "string",
      "portGroupName": "string",
      "deviceGroupName": "string",
      "patchInformation": "string",
      "defaultPolicy": true,
      "registrationPolicy": true,
      "remediationPolicy": true,
      "agentPolicy": true,
      "vpnPolicy": true,
      "renewIP": true,
      "scanRogue": true,
      "registerFailedRogue": true,
      "groupName": "string",
      "bypassedOperatingSystems": [
         {}
      ],
      "persistenAgentRequired": [
         {}
      ],
      "scanOnConnect": true,
      "label": "string",
      "auditOnly": true,
      "elapsedNumberOfDays": 0,
      "jailbreakThreshold": 0,
      "rootThreshold": 0,
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      },
      "modifyAuditSummary": "string",
      "addAuditSummary": "string",
      "directoryAttrVal": "string",
      "policyHash": 0,
      "timeToWait": 0,
      "securityElement": 0,
```

```
      "allAgentUUIDs": [
         "3fa85f64-5717-4562-b3fc-2c963f66afa6"
      ],
      "epcmodifyAuditSummary": true,
      "otherModifyAuditSummary": true
   },
   "appCollectionEnabled": true,
   "agentAndroid": "string",
   "agentIOSUnknown": "string",
   "agentIOSIPad": "string",
   "agentIOSIPhone": "string",
   "agentIOSIPod": "string",
   "agentLinux": "string",
   "agentMacOSX": "string",
   "agentWindows": "string",
   "allowedBSSIDGroup": {
      "landscape": 0,
      "dbid": 0,
      "elementClass": 0,
      "name": "string",
      "userGroup": true,
      "description": "string",
      "accessPolicy": 0,
      "daysValid": 0,
      "daysInactive": 0,
      "guid": 0,
      "globalModifiedDate": "2024-03-07T23:29:27.568Z",
      "nameLabel": "string"
   },
   "allowedESSIDGroup": {
      "landscape": 0,
      "dbid": 0,
      "elementClass": 0,
      "name": "string",
      "userGroup": true,
      "description": "string",
      "accessPolicy": 0,
      "daysValid": 0,
      "daysInactive": 0,
      "guid": 0,
      "globalModifiedDate": "2024-03-07T23:29:27.568Z",
      "nameLabel": "string"
   },
   "multihomeDetectionEnabled": true,
   "legacyActionsEnabled": true,
   "guid": 0,
   "globalModifiedDate": "2024-03-07T23:29:27.568Z",
   "auditObj": {
      "auditDBID": 0,
      "liveDBID": 0,
      "liveObj": {
         "auditObj": "string",
         "yamsEventTag": "string"
      },
      "user": "string",
```

```
                        "action": "string",
                        "timestamp": "2024-03-07T23:29:27.568Z",
                        "auditObj": "string",
                        "yamsEventTag": "string"
                    },
                    "yamsEventTag": "string",
                    "auditObjectName": "string",
                    "auditObjectType": {
                        "auditTableName": "string",
                        "mysqlTableName": "string",
                        "idnameQuery": "string"
                    },
                    "scanName": "string",
                    "agentSettings": {
                        "additionalProp1": "3fa85f64-5717-4562-b3fc-
                             2c963f66afa6",
                        "additionalProp2": "3fa85f64-5717-4562-b3fc-
                             2c963f66afa6",
                        "additionalProp3": "3fa85f64-5717-4562-b3fc-
                             2c963f66afa6"
                    },
                    "eventActions": {
                        "additionalProp1": {
                        "dbid": 0,
                        "name": "string",
                        "guid": 0,
                        "globalModifiedDate": "2024-03-07T23:29:27.568Z",
                        "onFailure": "string",
                        "secondaryActionTimer": 0,
                        "activities": [
                            {
                            "dbid": 0,
                            "rank": 0,
                            "version": 0,
                            "type": "string",
                            "attributes": {
                                "additionalProp1": "string",
                                "additionalProp2": "string",
                                "additionalProp3": "string"
                            },
                            "auditObj": {
                            "auditDBID": 0,
                            "liveDBID": 0,
                            "liveObj": {
                                "auditObj": "string",
                                "yamsEventTag": "string"
                            },
                            "user": "string",
                            "action": "string",
                            "timestamp": "2024-03-07T23:29:27.568Z",
                            "auditObj": "string",
                            "yamsEventTag": "string"
                            },
                            "yamsEventTag": "string",
                            "typeDescription": "string",
```

```
      "auditString": "string"
      }
   ],
   "auditObj": {
      "auditDBID": 0,
      "liveDBID": 0,
      "liveObj": {
         "auditObj": "string",
         "yamsEventTag": "string"
      },
      "user": "string",
      "action": "string",
      "timestamp": "2024-03-07T23:29:27.568Z",
      "auditObj": "string",
      "yamsEventTag": "string"
   },
   "yamsEventTag": "string",
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   }
   },
   "additionalProp2": {
   "dbid": 0,
   "name": "string",
   "guid": 0,
   "globalModifiedDate": "2024-03-07T23:29:27.568Z",
   "onFailure": "string",
   "secondaryActionTimer": 0,
   "activities": [
   {
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "type": "string",
   "attributes": {
   "additionalProp1": "string",
   "additionalProp2": "string",
   "additionalProp3": "string"
   },
   "auditObj": {
   "auditDBID": 0,
   "liveDBID": 0,
   "liveObj": {
   "auditObj": "string",
   "yamsEventTag": "string"
   },
   "user": "string",
   "action": "string",
   "timestamp": "2024-03-07T23:29:27.568Z",
   "auditObj": "string",
   "yamsEventTag": "string"
   },
```

```
"yamsEventTag": "string",
"typeDescription": "string",
"auditString": "string"
}
],
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-07T23:29:27.568Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
}
},
"additionalProp3": {
"dbid": 0,
"name": "string",
"guid": 0,
"globalModifiedDate": "2024-03-07T23:29:27.568Z",
"onFailure": "string",
"secondaryActionTimer": 0,
"activities": [
{
"dbid": 0,
"rank": 0,
"version": 0,
"type": "string",
"attributes": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-07T23:29:27.568Z",
"auditObj": "string",
```

```
                    "yamsEventTag": "string"
                    },
                    "yamsEventTag": "string",
                    "typeDescription": "string",
                    "auditString": "string"
                    }
                    ],
                    "auditObj": {
                    "auditDBID": 0,
                    "liveDBID": 0,
                    "liveObj": {
                    "auditObj": "string",
                    "yamsEventTag": "string"
                    },
                    "user": "string",
                    "action": "string",
                    "timestamp": "2024-03-07T23:29:27.568Z",
                    "auditObj": "string",
                    "yamsEventTag": "string"
                    },
                    "yamsEventTag": "string",
                    "auditObjectName": "string",
                    "auditObjectType": {
                    "auditTableName": "string",
                    "mysqlTableName": "string",
                    "idnameQuery": "string"
                    }
                    }
                    },
                "eventActionIDs": {
                "additionalProp1": 0,
                "additionalProp2": 0,
                "additionalProp3": 0
                },
                "profile": {
                "lastModifiedBy": "string",
                "lastModifiedDate": "2024-03-07T23:29:27.568Z",
                "lastChangeSummary": "string",
                "name": "string",
                "guid": 0,
                "globalModifiedDate": "2024-03-07T23:29:27.568Z",
                "scriptType": "string",
                "entityType": "string",
                "groupID": 0,
                "linkUp": true,
                "patchURL": "string",
                "id": 0,
                "state": "string",
                "portGroupName": "string",
                "deviceGroupName": "string",
                "patchInformation": "string",
                "defaultPolicy": true,
                "registrationPolicy": true,
                "remediationPolicy": true,
                "agentPolicy": true,
```

```
                "vpnPolicy": true,
                "renewIP": true,
                "scanRogue": true,
                "registerFailedRogue": true,
                "groupName": "string",
                "bypassedOperatingSystems": [
                {}
                ],
                "persistenAgentRequired": [
                {}
                ],
                "scanOnConnect": true,
                "label": "string",
                "auditOnly": true,
                "elapsedNumberOfDays": 0,
                "jailbreakThreshold": 0,
                "rootThreshold": 0,
                "auditObjectName": "string",
                "auditObjectType": {
                "auditTableName": "string",
                "mysqlTableName": "string",
                "idnameQuery": "string"
                },
                "modifyAuditSummary": "string",
                "addAuditSummary": "string",
                "directoryAttrVal": "string",
                "policyHash": 0,
                "timeToWait": 0,
                "securityElement": 0,
                "allAgentUUIDs": [
                "3fa85f64-5717-4562-b3fc-2c963f66afa6"
                ],
                "epcmodifyAuditSummary": true,
                "otherModifyAuditSummary": true
                },
                "id": 0
            }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": 0
}
```

Post /policy/endpoint-compliance-configuration/{id}/delete

Description

Deletes a single Endpoint Compliance Configuration record by ID

Request Parameter

Id, the Endpoint Compliance Configuration record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance-configuration/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Endpoint Compliance Policy

Delete /policy/endpoint-compliance/{id}

Description

Deletes a single Endpoint Compliance Policy record by ID.

Request Parameter

Id, the Endpoint Compliance Policy Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /policy/endpoint-compliance

Description

Returns a list of Endpoint Compliance Policy records matching the supplied filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /policy/endpoint-compliance/{id}

Description

Returns a list of Endpoint Compliance Policy records matching the supplied filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /policy/endpoint-compliance/supporting-info

Description

Returns the information used to create an Endpoint Compliance Policy.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /policy/endpoint-compliance

Description

Creates a new Endpoint Compliance Policy record, updating instead if the supplied profile has a DBID of one that already exists

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-03-08T22:58:01.356Z",
   "name": "string",
   "note": "string",
   "profile": {
      "name": "string",
      "note": "string",
      "guid": 0,
      "globalModifiedDate": "2024-03-08T22:58:01.356Z",
      "groupIDs": [
         0
```

```
      ],
      "filterSet": [
         "string"
      ],
      "weeklySchedule": {
         "version": 0,
         "startTimeOfDay": 0,
         "endTimeOfDay": 0,
         "daysOfWeek": 0,
         "validTime": true,
         "alwaysOn": true,
         "startTimeOfDayAM": true,
         "endTimeOfDayAM": true,
         "startTimeOfDayHours": 0,
         "endTimeOfDayHours": 0,
         "startTimeOfDayMinutes": 0,
         "endTimeOfDayMinutes": 0
      },
      "catchAll": true,
      "locationIDs": [
         0
      ],
      "dbid": 0,
      "locationOperator": "OR",
      "groupOperator": "OR",
      "groupNames": [
         "string"
      ],
      "radiusFilterSet": [
         {
            "enabled": true,
            "methodType": {
               "id": 0,
               "name": "string",
               "shortName": "string"
            },
            "version": 0,
            "encrypted": true,
            "priority": 0,
            "attributeFilters": {
               "additionalProp1": "string",
               "additionalProp2": "string",
               "additionalProp3": "string"
            },
            "methodTypeString": "string"
         }
      ],
      "locationNames": [
      "string"
      ]
   },
   "configuration": {
      "name": "string",
      "note": "string",
      "agents": {
```

```
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   },
   "actions": {
      "additionalProp1": 0,
      "additionalProp2": 0,
      "additionalProp3": 0
   },
   "profileID": 0,
   "scriptProfile": {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-03-08T22:58:01.357Z",
      "lastChangeSummary": "string",
      "name": "string",
      "guid": 0,
      "globalModifiedDate": "2024-03-08T22:58:01.357Z",
      "scriptType": "string",
      "entityType": "string",
      "groupID": 0,
      "linkUp": true,
      "patchURL": "string",
      "id": 0,
      "state": "string",
      "portGroupName": "string",
      "deviceGroupName": "string",
      "patchInformation": "string",
      "defaultPolicy": true,
      "registrationPolicy": true,
      "remediationPolicy": true,
      "agentPolicy": true,
      "vpnPolicy": true,
      "renewIP": true,
      "scanRogue": true,
      "registerFailedRogue": true,
      "groupName": "string",
   "bypassedOperatingSystems": [
      {}
   ],
   "persistenAgentRequired": [
      {}
   ],
   "scanOnConnect": true,
   "label": "string",
   "auditOnly": true,
   "elapsedNumberOfDays": 0,
   "jailbreakThreshold": 0,
   "rootThreshold": 0,
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   },
   "modifyAuditSummary": "string",
```

```
            "addAuditSummary": "string",
            "directoryAttrVal": "string",
            "policyHash": 0,
            "timeToWait": 0,
            "securityElement": 0,
            "allAgentUUIDs": [
               "3fa85f64-5717-4562-b3fc-2c963f66afa6"
            ],
            "epcmodifyAuditSummary": true,
            "otherModifyAuditSummary": true
         },
         "appCollectionEnabled": true,
         "agentAndroid": "string",
         "agentIOSUnknown": "string",
         "agentIOSIPad": "string",
         "agentIOSIPhone": "string",
         "agentIOSIPod": "string",
         "agentLinux": "string",
         "agentMacOSX": "string",
         "agentWindows": "string",
         "allowedBSSIDGroup": {
            "landscape": 0,
            "dbid": 0,
            "elementClass": 0,
            "name": "string",
            "userGroup": true,
            "description": "string",
            "accessPolicy": 0,
            "daysValid": 0,
            "daysInactive": 0,
            "guid": 0,
            "globalModifiedDate": "2024-03-08T22:58:01.357Z",
            "nameLabel": "string"
         },
         "allowedESSIDGroup": {
            "landscape": 0,
            "dbid": 0,
            "elementClass": 0,
            "name": "string",
            "userGroup": true,
            "description": "string",
            "accessPolicy": 0,
            "daysValid": 0,
            "daysInactive": 0,
            "guid": 0,
            "globalModifiedDate": "2024-03-08T22:58:01.357Z",
            "nameLabel": "string"
         },
         "multihomeDetectionEnabled": true,
         "legacyActionsEnabled": true,
         "guid": 0,
         "globalModifiedDate": "2024-03-08T22:58:01.357Z",
         "auditObj": {
         "auditDBID": 0,
         "liveDBID": 0,
```

```
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"scanName": "string",
"agentSettings": {
"additionalProp1": "3fa85f64-5717-4562-b3fc-
     2c963f66afa6",
"additionalProp2": "3fa85f64-5717-4562-b3fc-
     2c963f66afa6",
"additionalProp3": "3fa85f64-5717-4562-b3fc-2c963f66afa6"
},
"eventActions": {
"additionalProp1": {
"dbid": 0,
"name": "string",
"guid": 0,
"globalModifiedDate": "2024-03-08T22:58:01.357Z",
"onFailure": "string",
"secondaryActionTimer": 0,
"activities": [
{
"dbid": 0,
"rank": 0,
"version": 0,
"type": "string",
"attributes": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
```

```
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"typeDescription": "string",
"auditString": "string"
}
],
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
}
},
"additionalProp2": {
"dbid": 0,
"name": "string",
"guid": 0,
"globalModifiedDate": "2024-03-08T22:58:01.357Z",
"onFailure": "string",
"secondaryActionTimer": 0,
"activities": [
{
"dbid": 0,
"rank": 0,
"version": 0,
"type": "string",
"attributes": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
```

```
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"typeDescription": "string",
"auditString": "string"
}
],
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
}
},
"additionalProp3": {
"dbid": 0,
"name": "string",
"guid": 0,
"globalModifiedDate": "2024-03-08T22:58:01.357Z",
"onFailure": "string",
"secondaryActionTimer": 0,
"activities": [
{
"dbid": 0,
"rank": 0,
"version": 0,
"type": "string",
"attributes": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
```

```
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"typeDescription": "string",
"auditString": "string"
}
],
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
}
}
},
"eventActionIDs": {
"additionalProp1": 0,
"additionalProp2": 0,
"additionalProp3": 0
},
"profile": {
"lastModifiedBy": "string",
"lastModifiedDate": "2024-03-08T22:58:01.357Z",
"lastChangeSummary": "string",
"name": "string",
"guid": 0,
"globalModifiedDate": "2024-03-08T22:58:01.357Z",
"scriptType": "string",
"entityType": "string",
"groupID": 0,
"linkUp": true,
"patchURL": "string",
"id": 0,
"state": "string",
"portGroupName": "string",
"deviceGroupName": "string",
"patchInformation": "string",
```

```
"defaultPolicy": true,
"registrationPolicy": true,
"remediationPolicy": true,
"agentPolicy": true,
"vpnPolicy": true,
"renewIP": true,
"scanRogue": true,
"registerFailedRogue": true,
"groupName": "string",
"bypassedOperatingSystems": [
{}
],
"persistenAgentRequired": [
{}
],
"scanOnConnect": true,
"label": "string",
"auditOnly": true,
"elapsedNumberOfDays": 0,
"jailbreakThreshold": 0,
"rootThreshold": 0,
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"modifyAuditSummary": "string",
"addAuditSummary": "string",
"directoryAttrVal": "string",
"policyHash": 0,
"timeToWait": 0,
"securityElement": 0,
"allAgentUUIDs": [
"3fa85f64-5717-4562-b3fc-2c963f66afa6"
],
"epcmodifyAuditSummary": true,
"otherModifyAuditSummary": true
},
"id": 0
},
"enabled": true,
"guid": 0,
"globalModifiedDate": "2024-03-08T22:58:01.357Z",
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
```

```
                            "yamsEventTag": "string"
                            },
                            "yamsEventTag": "string",
                            "auditObjectName": "string",
                            "auditObjectType": {
                            "auditTableName": "string",
                            "mysqlTableName": "string",
                            "idnameQuery": "string"
                            },
                            "filterSet": [
                            "string"
                            ],
                            "weeklySchedule": {
                            "version": 0,
                            "startTimeOfDay": 0,
                            "endTimeOfDay": 0,
                            "daysOfWeek": 0,
                            "validTime": true,
                            "alwaysOn": true,
                            "startTimeOfDayAM": true,
                            "endTimeOfDayAM": true,
                            "startTimeOfDayHours": 0,
                            "endTimeOfDayHours": 0,
                            "startTimeOfDayMinutes": 0,
                            "endTimeOfDayMinutes": 0
                            },
                            "configurationName": "string"
                        }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /policy/endpoint-compliance/delete

Description

Deletes a list of Endpoint Compliance Policy records supplied under the id parameter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/endpoint-compliance/disable

Description

Disables the supplied Endpoint Compliance Policy

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 9`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/endpoint-compliance/enable

Description

Enables the supplied Endpoint Compliance Policy

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 9`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/endpoint-compliance/{id}

Description

Updates an Endpoint Compliance Policy record

Request Parameter

Id, the Endpoint Compliance Policy Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"dbid": 0,
	"rank": 0,
	"version": 0,
	"lastModifiedBy": "string",
	"lastModifiedDate": "2024-03-08T22:58:01.356Z",
	"name": "string",
	"note": "string",
	"profile": {

```
"name": "string",
"note": "string",
"guid": 0,
"globalModifiedDate": "2024-03-08T22:58:01.356Z",
"groupIDs": [
  0
],
"filterSet": [
  "string"
],
"weeklySchedule": {
  "version": 0,
  "startTimeOfDay": 0,
  "endTimeOfDay": 0,
  "daysOfWeek": 0,
  "validTime": true,
  "alwaysOn": true,
  "startTimeOfDayAM": true,
  "endTimeOfDayAM": true,
  "startTimeOfDayHours": 0,
  "endTimeOfDayHours": 0,
  "startTimeOfDayMinutes": 0,
  "endTimeOfDayMinutes": 0
},
"catchAll": true,
"locationIDs": [
  0
],
"dbid": 0,
"locationOperator": "OR",
"groupOperator": "OR",
"groupNames": [
  "string"
],
"radiusFilterSet": [
  {
    "enabled": true,
    "methodType": {
      "id": 0,
      "name": "string",
      "shortName": "string"
    },
    "version": 0,
    "encrypted": true,
    "priority": 0,
    "attributeFilters": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
    },
    "methodTypeString": "string"
  }
],
"locationNames": [
"string"
```

```
            ]
         },
         "configuration": {
            "name": "string",
            "note": "string",
            "agents": {
               "additionalProp1": "string",
               "additionalProp2": "string",
               "additionalProp3": "string"
            },
            "actions": {
               "additionalProp1": 0,
               "additionalProp2": 0,
               "additionalProp3": 0
            },
            "profileID": 0,
            "scriptProfile": {
               "lastModifiedBy": "string",
               "lastModifiedDate": "2024-03-08T22:58:01.357Z",
               "lastChangeSummary": "string",
               "name": "string",
               "guid": 0,
               "globalModifiedDate": "2024-03-08T22:58:01.357Z",
               "scriptType": "string",
               "entityType": "string",
               "groupID": 0,
               "linkUp": true,
               "patchURL": "string",
               "id": 0,
               "state": "string",
               "portGroupName": "string",
               "deviceGroupName": "string",
               "patchInformation": "string",
               "defaultPolicy": true,
               "registrationPolicy": true,
               "remediationPolicy": true,
               "agentPolicy": true,
               "vpnPolicy": true,
               "renewIP": true,
               "scanRogue": true,
               "registerFailedRogue": true,
               "groupName": "string",
            "bypassedOperatingSystems": [
               {}
            ],
            "persistenAgentRequired": [
               {}
            ],
            "scanOnConnect": true,
            "label": "string",
            "auditOnly": true,
            "elapsedNumberOfDays": 0,
            "jailbreakThreshold": 0,
            "rootThreshold": 0,
            "auditObjectName": "string",
```

```
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      },
      "modifyAuditSummary": "string",
      "addAuditSummary": "string",
      "directoryAttrVal": "string",
      "policyHash": 0,
      "timeToWait": 0,
      "securityElement": 0,
      "allAgentUUIDs": [
         "3fa85f64-5717-4562-b3fc-2c963f66afa6"
      ],
      "epcmodifyAuditSummary": true,
      "otherModifyAuditSummary": true
   },
   "appCollectionEnabled": true,
   "agentAndroid": "string",
   "agentIOSUnknown": "string",
   "agentIOSIPad": "string",
   "agentIOSIPhone": "string",
   "agentIOSIPod": "string",
   "agentLinux": "string",
   "agentMacOSX": "string",
   "agentWindows": "string",
   "allowedBSSIDGroup": {
      "landscape": 0,
      "dbid": 0,
      "elementClass": 0,
      "name": "string",
      "userGroup": true,
      "description": "string",
      "accessPolicy": 0,
      "daysValid": 0,
      "daysInactive": 0,
      "guid": 0,
      "globalModifiedDate": "2024-03-08T22:58:01.357Z",
      "nameLabel": "string"
   },
   "allowedESSIDGroup": {
      "landscape": 0,
      "dbid": 0,
      "elementClass": 0,
      "name": "string",
      "userGroup": true,
      "description": "string",
      "accessPolicy": 0,
      "daysValid": 0,
      "daysInactive": 0,
      "guid": 0,
      "globalModifiedDate": "2024-03-08T22:58:01.357Z",
      "nameLabel": "string"
   },
   "multihomeDetectionEnabled": true,
```

```
                    "legacyActionsEnabled": true,
                    "guid": 0,
                    "globalModifiedDate": "2024-03-08T22:58:01.357Z",
                    "auditObj": {
                    "auditDBID": 0,
                    "liveDBID": 0,
                    "liveObj": {
                    "auditObj": "string",
                    "yamsEventTag": "string"
                    },
                    "user": "string",
                    "action": "string",
                    "timestamp": "2024-03-08T22:58:01.357Z",
                    "auditObj": "string",
                    "yamsEventTag": "string"
                    },
                    "yamsEventTag": "string",
                    "auditObjectName": "string",
                    "auditObjectType": {
                    "auditTableName": "string",
                    "mysqlTableName": "string",
                    "idnameQuery": "string"
                    },
                    "scanName": "string",
                    "agentSettings": {
                    "additionalProp1": "3fa85f64-5717-4562-b3fc-
                         2c963f66afa6",
                    "additionalProp2": "3fa85f64-5717-4562-b3fc-
                         2c963f66afa6",
                    "additionalProp3": "3fa85f64-5717-4562-b3fc-2c963f66afa6"
                    },
                    "eventActions": {
                    "additionalProp1": {
                    "dbid": 0,
                    "name": "string",
                    "guid": 0,
                    "globalModifiedDate": "2024-03-08T22:58:01.357Z",
                    "onFailure": "string",
                    "secondaryActionTimer": 0,
                    "activities": [
                    {
                    "dbid": 0,
                    "rank": 0,
                    "version": 0,
                    "type": "string",
                    "attributes": {
                    "additionalProp1": "string",
                    "additionalProp2": "string",
                    "additionalProp3": "string"
                    },
                    "auditObj": {
                    "auditDBID": 0,
                    "liveDBID": 0,
                    "liveObj": {
                    "auditObj": "string",
```

```
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"typeDescription": "string",
"auditString": "string"
}
],
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
}
},
"additionalProp2": {
"dbid": 0,
"name": "string",
"guid": 0,
"globalModifiedDate": "2024-03-08T22:58:01.357Z",
"onFailure": "string",
"secondaryActionTimer": 0,
"activities": [
{
"dbid": 0,
"rank": 0,
"version": 0,
"type": "string",
"attributes": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
```

```
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"typeDescription": "string",
"auditString": "string"
}
],
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
}
},
"additionalProp3": {
"dbid": 0,
"name": "string",
"guid": 0,
"globalModifiedDate": "2024-03-08T22:58:01.357Z",
"onFailure": "string",
"secondaryActionTimer": 0,
"activities": [
{
"dbid": 0,
"rank": 0,
"version": 0,
"type": "string",
"attributes": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"auditObj": {
```

```
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"typeDescription": "string",
"auditString": "string"
}
],
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"user": "string",
"action": "string",
"timestamp": "2024-03-08T22:58:01.357Z",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
}
}
},
"eventActionIDs": {
"additionalProp1": 0,
"additionalProp2": 0,
"additionalProp3": 0
},
"profile": {
"lastModifiedBy": "string",
"lastModifiedDate": "2024-03-08T22:58:01.357Z",
"lastChangeSummary": "string",
"name": "string",
"guid": 0,
"globalModifiedDate": "2024-03-08T22:58:01.357Z",
"scriptType": "string",
"entityType": "string",
"groupID": 0,
"linkUp": true,
```

```
"patchURL": "string",
"id": 0,
"state": "string",
"portGroupName": "string",
"deviceGroupName": "string",
"patchInformation": "string",
"defaultPolicy": true,
"registrationPolicy": true,
"remediationPolicy": true,
"agentPolicy": true,
"vpnPolicy": true,
"renewIP": true,
"scanRogue": true,
"registerFailedRogue": true,
"groupName": "string",
"bypassedOperatingSystems": [
{}
],
"persistenAgentRequired": [
{}
],
"scanOnConnect": true,
"label": "string",
"auditOnly": true,
"elapsedNumberOfDays": 0,
"jailbreakThreshold": 0,
"rootThreshold": 0,
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"modifyAuditSummary": "string",
"addAuditSummary": "string",
"directoryAttrVal": "string",
"policyHash": 0,
"timeToWait": 0,
"securityElement": 0,
"allAgentUUIDs": [
"3fa85f64-5717-4562-b3fc-2c963f66afa6"
],
"epcmodifyAuditSummary": true,
"otherModifyAuditSummary": true
},
"id": 0
},
"enabled": true,
"guid": 0,
"globalModifiedDate": "2024-03-08T22:58:01.357Z",
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
```

```
                    "yamsEventTag": "string"
                    },
                    "user": "string",
                    "action": "string",
                    "timestamp": "2024-03-08T22:58:01.357Z",
                    "auditObj": "string",
                    "yamsEventTag": "string"
                    },
                    "yamsEventTag": "string",
                    "auditObjectName": "string",
                    "auditObjectType": {
                    "auditTableName": "string",
                    "mysqlTableName": "string",
                    "idnameQuery": "string"
                    },
                    "filterSet": [
                    "string"
                    ],
                    "weeklySchedule": {
                    "version": 0,
                    "startTimeOfDay": 0,
                    "endTimeOfDay": 0,
                    "daysOfWeek": 0,
                    "validTime": true,
                    "alwaysOn": true,
                    "startTimeOfDayAM": true,
                    "endTimeOfDayAM": true,
                    "startTimeOfDayHours": 0,
                    "endTimeOfDayHours": 0,
                    "startTimeOfDayMinutes": 0,
                    "endTimeOfDayMinutes": 0
                    },
                    "configurationName": "string"
                }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/endpoint-compliance/{id}/delete

Description

Deletes a single Endpoint Compliance Policy record by ID.

Request Parameter

Id, the Endpoint Compliance Policy Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/endpoint-compliance/{id}/disable

Description

Disables the supplied Endpoint Compliance Policy.

Request Parameter

Id, the Endpoint Compliance Policy Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/7/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/endpoint-compliance/{id}/enable

Description

Enables the supplied Endpoint Compliance Policy.

Request Parameter

Id, the Endpoint Compliance Policy Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/7/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/endpoint-compliance/rank/set

Description

Sets the rank of the supplied Endpoint Compliance Policy, shifting other ranks as necessary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer
rank	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/endpoint-compliance/rank/swap

Description

Swaps the rank position of the two supplied Endpoint Compliance Policies.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id1	Required	Integer
id2	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/rank/swap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id1: 2 id2: 4

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Endpoint Compliance Scan

Delete /policy/endpoint-compliance/scan/{id}

Description

Deletes a single Endpoint Compliance Scan by ID, if it is not currently in use

Request Parameter

Id, the Scan Result record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /policy/endpoint-compliance/scan

Description

Returns all Scan Result records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-11T19:42:32.695Z",
         "lastChangeSummary": "string",
         "name": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-11T19:42:32.695Z",
         "scriptType": "string",
         "entityType": "string",
         "groupID": 0,
         "patchURL": "string",
         "id": 0,
         "state": "string",
         "portGroupName": "string",
         "deviceGroupName": "string",
         "patchInformation": "string",
         "renewIP": true,
         "scanRogue": true,
         "registerFailedRogue": true,
         "groupName": "string",
         "bypassedOperatingSystems": [
            {}
         ],
         "persistenAgentRequired": [
            {}
         ],
         "scanOnConnect": true,
         "label": "string",
         "auditOnly": true,
         "elapsedNumberOfDays": 0,
         "jailbreakThreshold": 0,
         "rootThreshold": 0,
         "auditObjectName": "string",
         "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string",
         "directoryAttrVal": "string",
         "policyHash": 0,
         "timeToWait": 0,
         "allAgentUUIDs": [
            "3fa85f64-5717-4562-b3fc-2c963f66afa6"
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /policy/endpoint-compliance/scan/available

Description

Returns the full set of tests and custom scans available for each operating system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/available`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "osDetails": {
         "additionalProp1": {
            "name": "string",
            "families": [
               {
                  "name": "string",
                  "preferredProduct": "string",
                  "selProducts": [
                     {
                        "name": "string",
                        "customSettings": "string"
                     }
                  ],
                  "lOp": "string"
               }
            ],
            "monitors": {
               "additionalProp1": 0,
               "additionalProp2": 0,
               "additionalProp3": 0
            },
            "scans": [
               {
                  "type": "string",
                  "scans": [
                     "string"
                  ]
               }
            ]
         },
         "additionalProp2": {
            "name": "string",
            "families": [
            {
               "name": "string",
               "preferredProduct": "string",
               "selProducts": [
                     {
                        "name": "string",
                        "customSettings": "string"
                     }
               ],
               "lOp": "string"
               }
            ],
            "monitors": {
               "additionalProp1": 0,
               "additionalProp2": 0,
               "additionalProp3": 0
            },
            "scans": [
               {
                     "type": "string",
                     "scans": [
                        "string"
                     ]
               }
            ]
         },
         "additionalProp3": {
```

Get /policy/endpoint-compliance/scan/count

Description

Gets a count of Scan Results that match the provided filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-11T19:42:32.695Z",
         "lastChangeSummary": "string",
         "name": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-11T19:42:32.695Z",
         "scriptType": "string",
         "entityType": "string",
         "groupID": 0,
         "patchURL": "string",
         "id": 0,
         "state": "string",
         "portGroupName": "string",
         "deviceGroupName": "string",
         "patchInformation": "string",
         "renewIP": true,
         "scanRogue": true,
         "registerFailedRogue": true,
         "groupName": "string",
         "bypassedOperatingSystems": [
            {}
         ],
         "persistenAgentRequired": [
            {}
         ],
         "scanOnConnect": true,
         "label": "string",
         "auditOnly": true,
         "elapsedNumberOfDays": 0,
         "jailbreakThreshold": 0,
         "rootThreshold": 0,
         "auditObjectName": "string",
         "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string",
         "directoryAttrVal": "string",
         "policyHash": 0,
         "timeToWait": 0,
         "allAgentUUIDs": [
            "3fa85f64-5717-4562-b3fc-2c963f66afa6"
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /policy/endpoint-compliance/scan/count/all

Description

Returns the count of all Scan Results in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-11T19:42:32.695Z",
         "lastChangeSummary": "string",
         "name": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-11T19:42:32.695Z",
         "scriptType": "string",
         "entityType": "string",
         "groupID": 0,
         "patchURL": "string",
         "id": 0,
         "state": "string",
         "portGroupName": "string",
         "deviceGroupName": "string",
         "patchInformation": "string",
         "renewIP": true,
         "scanRogue": true,
         "registerFailedRogue": true,
         "groupName": "string",
         "bypassedOperatingSystems": [
            {}
         ],
         "persistenAgentRequired": [
            {}
         ],
         "scanOnConnect": true,
         "label": "string",
         "auditOnly": true,
         "elapsedNumberOfDays": 0,
         "jailbreakThreshold": 0,
         "rootThreshold": 0,
         "auditObjectName": "string",
         "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string",
         "directoryAttrVal": "string",
         "policyHash": 0,
         "timeToWait": 0,
         "allAgentUUIDs": [
            "3fa85f64-5717-4562-b3fc-2c963f66afa6"
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /policy/endpoint-compliance/scan/details

Description

Returns the selected tests and monitors for the Endpoint Compliance Scan.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
policyName	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/details`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`policyName: "xxxxxxxxx"`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "osDetails": {
         "additionalProp1": {
            "name": "string",
            "families": [
               {
                  "name": "string",
                  "preferredProduct": "string",
                  "selProducts": [
                     {
                        "name": "string",
                        "customSettings": "string"
                     }
                  ],
                  "lOp": "string"
               }
            ],
            "monitors": {
               "additionalProp1": 0,
               "additionalProp2": 0,
               "additionalProp3": 0
            },
            "scans": [
               {
                  "type": "string",
                  "scans": [
                     "string"
                  ]
               }
            ]
         },
         "additionalProp2": {
            "name": "string",
            "families": [
            {
               "name": "string",
               "preferredProduct": "string",
               "selProducts": [
                     {
                        "name": "string",
                        "customSettings": "string"
                     }
               ],
               "lOp": "string"
               }
            ],
            "monitors": {
               "additionalProp1": 0,
               "additionalProp2": 0,
               "additionalProp3": 0
            },
            "scans": [
               {
                     "type": "string",
                     "scans": [
                        "string"
                     ]
               }
            ]
         },
         "additionalProp3": {
```

Get /policy/endpoint-compliance/scan/{id}

Description

Returns the Scan Result record that matches the supplied DBID.

Request Parameter

Id, the Scan Result record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-11T19:42:32.695Z",
         "lastChangeSummary": "string",
         "name": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-11T19:42:32.695Z",
         "scriptType": "string",
         "entityType": "string",
         "groupID": 0,
         "patchURL": "string",
         "id": 0,
         "state": "string",
         "portGroupName": "string",
         "deviceGroupName": "string",
         "patchInformation": "string",
         "renewIP": true,
         "scanRogue": true,
         "registerFailedRogue": true,
         "groupName": "string",
         "bypassedOperatingSystems": [
            {}
         ],
         "persistenAgentRequired": [
            {}
         ],
         "scanOnConnect": true,
         "label": "string",
         "auditOnly": true,
         "elapsedNumberOfDays": 0,
         "jailbreakThreshold": 0,
         "rootThreshold": 0,
         "auditObjectName": "string",
         "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string",
         "directoryAttrVal": "string",
         "policyHash": 0,
         "timeToWait": 0,
         "allAgentUUIDs": [
            "3fa85f64-5717-4562-b3fc-2c963f66afa6"
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /policy/endpoint-compliance/scan/{id}/usage

Description

Returns a list of records that reference this Endpoint Compliance Scan by ID.

Request Parameter

Id, the Scan Result record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /policy/endpoint-compliance/scan/product

Description

Returns the details used to display and edit a product within the policy. Each product supplies its own markup and scripts that may be used to create a valid configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
policyName	Optional	String
productName	Required	String
osName	Required	String
familyName	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/product`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	**productName**: "xxxxxxx" **osName**: "xxxxxxxx" **familyName**: "xxxxxxxx"

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "html": "string",
   "script": "string",
   "scans": [
      "string"
   ]
}
```

Post /policy/endpoint-compliance/scan/{id}/details

Description

Sets the selected tests and monitors for the Endpoint Compliance Scan.

Request Parameter

Id, the Scan Result record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/3/scan/details`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"osDetails": {
	"additionalProp1": {
	"name": "string",
	"families": [
	{
	"name": "string",
	"preferredProduct": "string",
	"selProducts": [

```
                              {
                                    "name": "string",
                                    "customSettings": "string"
                              }
                        ],
                        "lOp": "string"
                        }
                  ],
                  "monitors": {
                        "additionalProp1": 0,
                        "additionalProp2": 0,
                        "additionalProp3": 0
                  },
                  "scans": [
                        {
                              "type": "string",
                              "scans": [
                                    "string"
                              ]
                        }
                  ]
            },
            "additionalProp2": {
                  "name": "string",
                  "families": [
                        {
                              "name": "string",
                              "preferredProduct": "string",
                              "selProducts": [
                                    {
                                          "name": "string",
                                          "customSettings": "string"
                                    }
                              ],
                              "lOp": "string"
                        }
                  ],
                  "monitors": {
                        "additionalProp1": 0,
                        "additionalProp2": 0,
                        "additionalProp3": 0
                  },
                  "scans": [
                        {
                              "type": "string",
                              "scans": [
                                    "string"
                              ]
                        }
                  ]
            },
            "additionalProp3": {
                  "name": "string",
                  "families": [
                        {
```

```
                                    "name": "string",
                                    "preferredProduct": "string",
                                    "selProducts": [
                                       {
                                       "name": "string",
                                       "customSettings": "string"
                                       }
                                    ],
                                    "lOp": "string"
                                 }
                              ],
                              "monitors": {
                                 "additionalProp1": 0,
                                 "additionalProp2": 0,
                                 "additionalProp3": 0
                              },
                              "scans": [
                              {
                                 "type": "string",
                                 "scans": [
                                       "string"
                                 ]
                              }
                           ]
                        }
                     }
                  }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/endpoint-compliance/scan/remove-policy-types

Description

Removes endpoint compliance policy objects for the supplied policy name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`name: "xxxxxxx"`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/endpoint-compliance/scan

Description

Creates a new Endpoint Compliance Scan record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-03-11T22:36:42.303Z",
   "lastChangeSummary": "string",
   "name": "string",
   "guid": 0,
   "globalModifiedDate": "2024-03-11T22:36:42.303Z",
   "scriptType": "string",
   "entityType": "string",
   "groupID": 0,
   "linkUp": true,
   "patchURL": "string",
   "id": 0,
   "state": "string",
   "portGroupName": "string",
   "deviceGroupName": "string",
```

```
                        "patchInformation": "string",
                        "defaultPolicy": true,
                        "registrationPolicy": true,
                        "remediationPolicy": true,
                        "agentPolicy": true,
                        "vpnPolicy": true,
                        "renewIP": true,
                        "scanRogue": true,
                        "registerFailedRogue": true,
                        "groupName": "string",
                        "bypassedOperatingSystems": [
                           {}
                        ],
                        "persistenAgentRequired": [
                           {}
                        ],
                        "scanOnConnect": true,
                        "label": "string",
                        "auditOnly": true,
                        "elapsedNumberOfDays": 0,
                        "jailbreakThreshold": 0,
                        "rootThreshold": 0,
                        "auditObjectName": "string",
                        "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                        },
                        "modifyAuditSummary": "string",
                        "addAuditSummary": "string",
                        "directoryAttrVal": "string",
                        "policyHash": 0,
                        "timeToWait": 0,
                        "securityElement": 0,
                        "allAgentUUIDs": [
                           "3fa85f64-5717-4562-b3fc-2c963f66afa6"
                        ],
                        "epcmodifyAuditSummary": true,
                        "otherModifyAuditSummary": true
                     }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /policy/endpoint-compliance/scan/copy

Description

Copies all content from the supplied Scan to a new Scan.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
policyName	Required	String
newPolicyName	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**policyName**: "xxxxxxx" **newPolicyName**: "xxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "html": "string",
   "script": "string",
   "scans": [
      "string"
   ]
}
```

Post /policy/endpoint-compliance/scan/delete

Description

Deletes a list of Endpoint Compliance Scans supplied under the ID parameter, if they are not currently in use

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 6`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/endpoint-compliance/scan/details

Description

Sets the selected tests and monitors for the Endpoint Compliance Scan

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/details`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "osDetails": {`
	`  "additionalProp1": {`
	`  "name": "string",`
	`  "families": [`
	`  {`

```
                  "name": "string",
                  "preferredProduct": "string",
                  "selProducts": [
                     {
                           "name": "string",
                           "customSettings": "string"
                     }
                  ],
                  "lOp": "string"
                  }
               ],
               "monitors": {
                  "additionalProp1": 0,
                  "additionalProp2": 0,
                  "additionalProp3": 0
               },
               "scans": [
                  {
                     "type": "string",
                     "scans": [
                           "string"
                     ]
                  }
               ]
            },
            "additionalProp2": {
               "name": "string",
               "families": [
                  {
                     "name": "string",
                     "preferredProduct": "string",
                     "selProducts": [
                           {
                              "name": "string",
                              "customSettings": "string"
                           }
                     ],
                     "lOp": "string"
                  }
               ],
               "monitors": {
                  "additionalProp1": 0,
                  "additionalProp2": 0,
                  "additionalProp3": 0
               },
               "scans": [
                  {
                     "type": "string",
                     "scans": [
                           "string"
                     ]
                  }
               ]
            },
            "additionalProp3": {
```

```
                                    "name": "string",
                                    "families": [
                                          {
                                                "name": "string",
                                                "preferredProduct": "string",
                                                "selProducts": [
                                                   {
                                                   "name": "string",
                                                   "customSettings": "string"
                                                   }
                                                ],
                                                "lOp": "string"
                                          }
                                       ],
                                       "monitors": {
                                          "additionalProp1": 0,
                                          "additionalProp2": 0,
                                          "additionalProp3": 0
                                       },
                                       "scans": [
                                       {
                                          "type": "string",
                                          "scans": [
                                                "string"
                                          ]
                                       }
                                    ]
                                 }
                              }
                           }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/endpoint-compliance/scan/{id}

Description

Updates an existing Endpoint Compliance Scan.

Request Parameter

Id, the Scan Result record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "lastModifiedBy": "string", "lastModifiedDate": "2024-03-11T22:36:42.303Z", "lastChangeSummary": "string", "name": "string", "guid": 0, "globalModifiedDate": "2024-03-11T22:36:42.303Z", "scriptType": "string", "entityType": "string",

```
                "groupID": 0,
                "linkUp": true,
                "patchURL": "string",
                "id": 0,
                "state": "string",
                "portGroupName": "string",
                "deviceGroupName": "string",
                "patchInformation": "string",
                "defaultPolicy": true,
                "registrationPolicy": true,
                "remediationPolicy": true,
                "agentPolicy": true,
                "vpnPolicy": true,
                "renewIP": true,
                "scanRogue": true,
                "registerFailedRogue": true,
                "groupName": "string",
                "bypassedOperatingSystems": [
                  {}
                ],
                "persistenAgentRequired": [
                  {}
                ],
                "scanOnConnect": true,
                "label": "string",
                "auditOnly": true,
                "elapsedNumberOfDays": 0,
                "jailbreakThreshold": 0,
                "rootThreshold": 0,
                "auditObjectName": "string",
                "auditObjectType": {
                  "auditTableName": "string",
                  "mysqlTableName": "string",
                  "idnameQuery": "string"
                },
                "modifyAuditSummary": "string",
                "addAuditSummary": "string",
                "directoryAttrVal": "string",
                "policyHash": 0,
                "timeToWait": 0,
                "securityElement": 0,
                "allAgentUUIDs": [
                  "3fa85f64-5717-4562-b3fc-2c963f66afa6"
                ],
                "epcmodifyAuditSummary": true,
                "otherModifyAuditSummary": true
              }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /policy/endpoint-compliance/scan/{id}/delete

Description

Deletes a single Endpoint Compliance Scan by ID, if it is not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/endpoint-compliance/scan/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 6`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Event

Delete /logging/event/{id}

Description

Deletes the event record that matches the supplied DBID, if it is not currently in use.

Request Parameter

Id, the event record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Delete https://10.106.94.152:8443/api/v2/host/logging/event/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /logging/event

Description

Returns all event records which match the supplied filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-03-02T01:09:25.372Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/event/archive

Description

Returns the event archives currently stored on the filesystem.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event/archive`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
        "string"
   ]
}
```

Get /logging/event/archive/import/status

Description

Returns the status of the most recent event archive import.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event/archive/import/status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": "string"
}
```

Get /logging/event/count

Description

Returns a count of all event records that match the provided filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-03-02T01:17:46.787Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/event/count/all

Description

Returns a count of all event records that match the provided filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-03-02T01:19:27.925Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/event/{id}

Description

Returns the event record that matched the supplied DBID.

Request Parameter

Id, the event record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-03-02T01:19:27.925Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/event/{id}/usage

Description

Returns a list of records that reference this event record

Request Parameter

Id, the event record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event/4/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /logging/event/monitor/{id}

Description

Gets all changes to event records since the Events were last polled.

Request Parameter

Id, the event record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event/monitor/7`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "removed": [
      0
   ],
   "added": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-03-04T18:30:51.974Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ],
   "updated": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-03-04T18:30:51.974Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ]
}
```

Get /logging/event/supporting-info

Description

Returns a list of all supported event types.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "first": "string",
         "second": "string"
      }
   ]
}
```

Get /logging/event/element

Description

Get all changes to event records since the Events were last polled.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
lastX	Optional	Integer
elemType	Optional	String
elemID	Optional	Integer
serveip	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event/element`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "date": 0,
         "evt": "string",
         "note": "string",
         "msg": "string",
         "geteID": 0,
         "geteType": "string",
         "elem": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/event-alarm-mapping/mappings

Description

Returns event mappings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event-alarm-mapping/mappings`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
   {
      "id": 0,
      "eventName": "string",
      "alarmName": "string",
      "clearEventName": "string",
      "notifyGroupName": "string",
      "customScriptName": "string",
      "severity": 0,
      "applyTo": "string",
      "applyToSpecific": "string",
      "ruleType": "string",
      "externalLogHosts": true,
      "enabled": true,
      "ruleTypeTime": "string",
      "ruleTypeFreq": "string",
      "notifyGroupID": 0,
      "sendEmail": true,
      "sendSMS": true,
      "applyToType": "string",
      "applyToID": 0,
      "eventTag": "string",
      "clearEventTag": "string",
      "lastModBy": "string",
      "lastModDate": 0,
      "alarmAction": {
            "duration": 0,
            "runSecondaryOnClear": true,
            "email": "string",
            "type": "string",
            "priTask": "string",
            "undoTask": "string",
            "clearTask": "string",
            "profileName": "string",
            "priRole": "string",
            "undoRole": "string",
            "clearRole": "string"
         }
      }
   ]
}
```

Get /logging/event-types/supporting-info

Description

Returns related information used when configuring possible events.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event-types/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": "string",
         "type": "string",
         "name": "string"
      }
   ]
}
```

Post /logging/event

Description

Adds a new event record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/host/logging/event
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "landscape": 0,
   "id": 0,
   "state": "string",
   "name": "string",
   "elementType": "string",
   "elementID": 0,
   "elementName": "string",
   "message": "string",
   "timeOfEvent": "2024-03-02T01:11:09.499Z",
   "version": 0,
   "log": true,
   "eventFormatString": "string",
   "time": 0,
   "empty": true
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /logging/event/archive/import

Description

Imports an event archive from filesystem back into the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
fileName	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/event/archive/import`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**fileName**: xxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event/delete

Description

Deletes the event record or records that match the supplied DBID(s), if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/event/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 3`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event/{id}

Description

Updates an existing event record in the database.

Request Parameter

Id, the event record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/event/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "landscape": 0, "id": 0, "state": "string", "name": "string", "elementType": "string", "elementID": 0, "elementName": "string", "message": "string",</pre>

```
                        "timeOfEvent": "2024-03-02T01:23:13.247Z",
                        "version": 0,
                        "log": true,
                        "eventFormatString": "string",
                        "time": 0,
                        "empty": true
                    }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event/{id}/delete

Description

Deletes the event record that matches the supplied DBID, if it is not currently in use

Request Parameter

Id, the event record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/event/4/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event/monitor/start

Description

Begins collecting changes made to event records matching the supplied filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/event/monitor/start`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "total": 0,
   "monitorID": 0,
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "name": "string",
         "elementType": "string",
         "elementID": 0,
         "elementName": "string",
         "message": "string",
         "timeOfEvent": "2024-03-04T18:18:07.572Z",
         "version": 0,
         "eventFormatString": "string",
         "time": 0,
         "empty": true
      }
   ]
}
```

Post /logging/event/monitor/{id}/stop

Description

Stops collecting changes made to event records for the specified monitor.

Request Parameter

Id, the event record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/event/monitor/5/stop`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event/note

Description

Sets the note for one or more events.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
note	Yes	String
id	Yes	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/event/note`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: 3 note: "xxxxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event-alarm-mapping/add

Description

Adds a new event to alarm mapping record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/host/logging/event-alarm-mapping/add
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "eventName": "string",
   "id": 0,
   "elementType": "string",
   "applyToSpecificID": "string",
   "applyToGroupID": "string",
   "applyToSpecificType": "string",
   "alarmName": "string",
   "clearEventName": "string",
   "externalLog": "string",
   "severity": "string",
   "enabled": "string",
   "customScript": "string",
   "ruleType": "string",
   "ruleTypeTime": "string",
   "ruleTypeOccurrences": "string",
```

```
                        "notifyGroup": "string",
                        "notifyByEmail": "string",
                        "notifyBySMS": "string",
                        "alarmAction": "string"
                    }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Event To Alarm Mapping

Delete /logging/event-alarm-mapping/{id}

Description

Deletes the event to alarm mapping record that matches the supplied id, if it is not currently in use.

Request Parameters

Id, the event alarm mapping record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping/count/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /logging/event-alarm-mapping

Description

Returns all event to alarm mapping records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "alarmName": "string",
         "eventName": "string",
         "clearEventName": "string",
         "severity": 0,
         "elementType": "string",
         "elementID": 0,
         "notifyGroupID": 0,
         "alarmAction": {
            "emailMessage": "string",
            "valuesForDiff": {
               "additionalProp1": "string",
               "additionalProp2": "string",
               "additionalProp3": "string"
            },
            "primaryTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "secondaryTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "duration": 0,
            "clearTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "message": "string",
            "name": "string"
         },
         "paused": true,
         "version": 0,
         "scriptName": "string",
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-05T00:28:19.831Z",
         "auditObjectName": "string",
         "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string",
         "notifyGroup": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-03-05T00:28:19.831Z",
            "landscape": 0,
            "dbid": 0,
            "elementClass": 0,
            "name": "string",
            "userGroup": true,
            "description": "string",
            "accessPolicy": 0,
            "daysValid": 0,
            "daysInactive": 0,
            "guid": 0,
```

Get /logging/event-alarm-mapping/count/all

Description

Returns the count of all event to alarm mapping records in the database

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "alarmName": "string",
         "eventName": "string",
         "clearEventName": "string",
         "severity": 0,
         "elementType": "string",
         "elementID": 0,
         "notifyGroupID": 0,
         "alarmAction": {
            "emailMessage": "string",
            "valuesForDiff": {
               "additionalProp1": "string",
               "additionalProp2": "string",
               "additionalProp3": "string"
            },
            "primaryTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "secondaryTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "duration": 0,
            "clearTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "message": "string",
            "name": "string"
         },
         "paused": true,
         "version": 0,
         "scriptName": "string",
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-05T00:28:19.831Z",
         "auditObjectName": "string",
         "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string",
         "notifyGroup": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-03-05T00:28:19.831Z",
            "landscape": 0,
            "dbid": 0,
            "elementClass": 0,
            "name": "string",
            "userGroup": true,
            "description": "string",
            "accessPolicy": 0,
            "daysValid": 0,
            "daysInactive": 0,
            "guid": 0,
```

Get /logging/event-alarm-mapping/count

Description

Returns the count of all event to alarm mapping records that match the provided filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "alarmName": "string",
         "eventName": "string",
         "clearEventName": "string",
         "severity": 0,
         "elementType": "string",
         "elementID": 0,
         "notifyGroupID": 0,
         "alarmAction": {
            "emailMessage": "string",
            "valuesForDiff": {
               "additionalProp1": "string",
               "additionalProp2": "string",
               "additionalProp3": "string"
            },
            "primaryTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "secondaryTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "duration": 0,
            "clearTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "message": "string",
            "name": "string"
         },
         "paused": true,
         "version": 0,
         "scriptName": "string",
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-05T00:28:19.831Z",
         "auditObjectName": "string",
         "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string",
         "notifyGroup": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-03-05T00:28:19.831Z",
            "landscape": 0,
            "dbid": 0,
            "elementClass": 0,
            "name": "string",
            "userGroup": true,
            "description": "string",
            "accessPolicy": 0,
            "daysValid": 0,
            "daysInactive": 0,
            "guid": 0,
```

Get /logging/event-alarm-mapping/{id}

Description

Returns the event to alarm mapping record that matches the supplied DBID

Request Parameters

Id, the event alarm mapping record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping/count/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "alarmName": "string",
         "eventName": "string",
         "clearEventName": "string",
         "severity": 0,
         "elementType": "string",
         "elementID": 0,
         "notifyGroupID": 0,
         "alarmAction": {
            "emailMessage": "string",
            "valuesForDiff": {
               "additionalProp1": "string",
               "additionalProp2": "string",
               "additionalProp3": "string"
            },
            "primaryTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "secondaryTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "duration": 0,
            "clearTask": {
               "emailMessage": "string",
               "name": "string"
            },
            "message": "string",
            "name": "string"
         },
         "paused": true,
         "version": 0,
         "scriptName": "string",
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-05T00:28:19.831Z",
         "auditObjectName": "string",
         "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string",
         "notifyGroup": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-03-05T00:28:19.831Z",
            "landscape": 0,
            "dbid": 0,
            "elementClass": 0,
            "name": "string",
            "userGroup": true,
            "description": "string",
            "accessPolicy": 0,
            "daysValid": 0,
            "daysInactive": 0,
            "guid": 0,
```

Get /logging/event-alarm-mapping/{id}/usage

Description

Returns a list of records that reference this event to alarm mapping record.

Request Parameters

Id, the event alarm mapping record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping/7/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /logging/event-alarm-mapping/supporting-info

Description

Returns information needed to create an Event to Alarm mapping, such as the list of possible events.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "scans": [
      "string"
   ],
   "roles": [
      {
         "id": 0,
         "name": "string"
      }
   ],
   "eventTypes": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "eventTag": "string",
         "elementType": "string",
         "alarmTag": "string",
         "version": 0,
         "systemOnly": true,
         "ncm": true,
         "groupID": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-05T22:15:22.502Z",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string"
      }
   ],
   "clis": [
      "string"
   ],
   "groups": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Post /logging/event-alarm-mapping/delete

Description

Deletes the event to alarm mapping record or records matching the supplied id(s), if they are none are currently in use

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array<Integar>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 6`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event-alarm-mapping/disable

Description

Disables the supplied event to alarm mapping.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array<Integar>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 5`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event-alarm-mapping/enable

Description

Enables the supplied event to alarm mapping.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array<Integar>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 9`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event-alarm-mapping/{id}/delete

Description

Deletes the event to alarm mapping record that matches the supplied id, if it is not currently in use.

Request Parameters

Id, the event alarm mapping record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event-alarm-mapping/modify

Description

Sets common configuration values for several Event to Alarm Mappings in a single request.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
severity	Required	Integer
notifyGroupID	Required	Integer
notifyByEmail	Required	Boolean
notifyBySMS	Required	Boolean
ids	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/logging/event-alarm-mapping/modify`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	severity: "xxxxxxxxx" notifyGroupID: "xxxxx" notifyByEmailL "xxxxxxxxxxx" notifyBySMS: "xxxxxxxxxxxxx" ids: "xx"

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Event Types

Get /logging/event-types

Description

Returns all Event Type records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event-types`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "eventTag": "string",
         "elementType": "string",
         "alarmTag": "string",
         "version": 0,
         "systemOnly": true,
         "ncm": true,
         "groupID": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              05T22:29:34.028Z",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/event-types/count

Description

Returns the count of all Event Type records that match the provided filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event-types/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "eventTag": "string",
         "elementType": "string",
         "alarmTag": "string",
         "version": 0,
         "systemOnly": true,
         "ncm": true,
         "groupID": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              05T22:29:34.028Z",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/event-types/count/all

Description

Returns the count of all Event Type records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event-types/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "eventTag": "string",
         "elementType": "string",
         "alarmTag": "string",
         "version": 0,
         "systemOnly": true,
         "ncm": true,
         "groupID": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              05T22:29:34.028Z",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/event-types/count/{id}

Description

Returns the Event Type record that matches the supplied DBID.

Request Parameter

Id, the Event Type record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event-types/count/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "eventTag": "string",
         "elementType": "string",
         "alarmTag": "string",
         "version": 0,
         "systemOnly": true,
         "ncm": true,
         "groupID": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              05T22:29:34.028Z",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "modifyAuditSummary": "string",
         "addAuditSummary": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/event-types/thresholds

Description

Returns the thresholds for several system events, such as CPU usage, before they are triggered.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/logging/event-types/thresholds`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "masterProcessThreadCountWarning": "string",
      "nessusProcessMemoryFreeCritical": "string",
      "nessusProcessThreadCountCritical": "string",
      "nessusProcessThreadCountWarning": "string",
      "masterProcessMemoryFreeWarning": "string",
      "masterProcessMemoryFreeCritical": "string",
      "nessusProcessMemoryFreeWarning": "string",
      "masterProcessThreadCountCritical": "string",
      "concurrentLicenseLimitWarning": "string",
      "concurrentLicenseLimitCritical": "string",
      "diskFreeWarning": "string",
      "diskFreeCritical": "string",
      "memoryFreeWarning": "string",
      "memoryFreeCritical": "string",
      "networkTopologySizeWarning": "string",
      "networkTopologySizeCritical": "string"
   }
}
```

Post /logging/event-types/group

Description

Sets the targeted group for one or more event types.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array<Integar>
groupID	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/event-types/group`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`groupID:xxxx` `id: xxxxx`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event-types/logging-strategy

Description

Sets the logging strategy for one or more event types

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array<Integar>
logLevel	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/logging/event-types/logging-strategy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`logLevel:"xxxx"` `id: xx`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/event-types/thresholds

Description

Sets the thresholds for generating system events.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/host/logging/event-types/thresholds
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "masterProcessThreadCountWarning": "string",
   "nessusProcessMemoryFreeCritical": "string",
   "nessusProcessThreadCountCritical": "string",
   "nessusProcessThreadCountWarning": "string",
   "masterProcessMemoryFreeWarning": "string",
   "masterProcessMemoryFreeCritical": "string",
   "nessusProcessMemoryFreeWarning": "string",
   "masterProcessThreadCountCritical": "string",
   "concurrentLicenseLimitWarning": "string",
   "concurrentLicenseLimitCritical": "string",
   "diskFreeWarning": "string",
   "diskFreeCritical": "string",
   "memoryFreeWarning": "string",
   "memoryFreeCritical": "string",
   "networkTopologySizeWarning": "string",
```

```
                        "networkTopologySizeCritical": "string"
                    }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Firmware

Delete /system/dhcp/definitions/{layer}/{proto}

Description

Remove a DHCP option definition.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)

Sample Request

Request URL	`Delete https://10.106.94.152:8443/api/v2/system/dhcp/definitions/layer2/v4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`{` `  "nameList": [`

```
            "string"
          ]
        }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Delete /system/dhcp/nonstandard/{layer}/{proto}/{type}/{scope}/options

Description

Remove a non-standard DHCP option to the specified scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/system/dhcp/nonstandard/layer2/v4/authentication/xxxxxx/options`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"nameList": [
	"string"
	]
	}

Sample Response

{
"status": "string",
"errorMessage": "string"
}

Delete /system/dhcp/definitions/{layer}/{proto}

Description

Delete the specified DHCP scopes.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/system/dhcp/definitions/v4/registration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body

```
{
   "nameList": [
      "string"
   ]
}
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Delete /system/dhcp/standard/{layer}/{proto}/{type}/{scope}/options

Description

Remove a DHCP standard option from the specified scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/system/dhcp/standard/layer2/v4/authentication/xxxxxx/options`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"nameList": [
	"string"
	]
	}

Sample Response

{
"status": "string",
"errorMessage": "string"
}

Delete /system/dhcp/vendor-specific/{layer}/{proto}/{type}/{scope}/options

Description

Delete a DHCP vendor specific options for the specified type and scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/system/dhcp/vendor-specific/layer2/v4/authentication/xxxxxx/options`
Request Header	`Authorization: Bearer <Authorization_Token>`

	Content-Type: application/json
Request Body	{ "nameList": ["string"] }

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Delete /system/dhcp/vendor-specific-definitions/{layer}/{proto}

Description

Remove a DHCP vendor specific option definition.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)

Sample Request

Request URL	`Delete https://10.106.94.152:8443/api/v2/system/dhcp/vendor-specific-definitions/layer2/v4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{

```
                        "nameList": [
                           "string"
                        ]
                     }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /system/dhcp/definitions/{layer}/{proto}

Description

Get the currently defined custom DHCP Option custom definitions for the specified layer and protocol.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/dhcp/definitions/layer2/v4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "code": 0,
         "type": "string",
         "recordTypes": [
            "string"
         ],
         "array": true,
         "space": "string",
         "usedIn": [
            {
               "name": "string",
               "scopeLabel": "string"
            }
         ]
      }
   ]
}
```

Get /system/dhcp/nonstandard/{layer}/{proto}/{type}/{scope}/options

Description

Get the non-standard DHCP option for the specified scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/dhcp/nonstandard/layer2/v4/authentication/xxxxxx/options`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"name": "string",
	"space": "string",
	"value": "string"
	}

Sample Response


```
{
  "status": "string",
  "errorMessage": "string",
  "results": [
    {
      "name": "string",
      "space": "string",
      "value": "string"
    }
  ]
}
```

Get /system/dhcp/scope/{proto}/type

Description

Get specified scope for the specified network type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/dhcp/v6/registration/xxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "domain": "string",
         "gateway": "string",
         "mask": "string",
         "nextServer": "string",
         "bootFileName": "string",
         "leasePools": [
            "string"
         ],
         "standardOptions": [
            {
               "name": "string",
               "space": "string",
               "value": "string"
            }
         ],
         "nonStandardOptions": [
            {
            "name": "string",
            "space": "string",
            "value": "string",
            "code": 0,
            "type": "string",
            "recordTypes": [
               "string"
            ],
            "array": true
            }
         ],
         "vendorSpecificOptions": [
            {
               "name": "string",
               "space": "string",
               "value": "string",
               "code": 0,
               "type": "string",
               "recordTypes": [
                  "string"
               ],
               "array": true,
               "identifier": "string"
            }
         ]
      }
   ]
}
```

Get /system/dhcp/scope/{proto}/{type}/{scope}

Description

Get specific scope for specified network type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/dhcp/scope/v6/registration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "domain": "string",
         "gateway": "string",
         "mask": "string",
         "nextServer": "string",
         "bootFileName": "string",
         "leasePools": [
            "string"
         ],
         "standardOptions": [
            {
               "name": "string",
               "space": "string",
               "value": "string"
            }
         ],
         "nonStandardOptions": [
            {
            "name": "string",
            "space": "string",
            "value": "string",
            "code": 0,
            "type": "string",
            "recordTypes": [
               "string"
            ],
            "array": true
            }
         ],
         "vendorSpecificOptions": [
            {
               "name": "string",
               "space": "string",
               "value": "string",
               "code": 0,
               "type": "string",
               "recordTypes": [
                  "string"
               ],
               "array": true,
               "identifier": "string"
            }
         ]
      }
   ]
}
```

Get /system/dhcp/standard/{layer}/{proto}/{type}/{scope}/options

Description

Get the additional DHCP option to the specified scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/dhcp/standard/layer2/v4/authentication/xxxxxx/options`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "name": "string", "space": "string", "value": "string" }</pre>

Sample Response

<pre>{
  "status": "string",
  "errorMessage": "string",
  "results": [
    {
      "name": "string",
      "space": "string",
      "value": "string"
    }
  ]
}</pre>

Get /system/dhcp/standard-definitions/{proto}

Description

Get the standard DHCP Option definitions.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
proto	Required	String (v4,v6)

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/dhcp/standard-definitions/v6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "code": 0,
         "type": "string",
         "recordTypes": [
            "string"
         ],
         "array": true,
         "space": "string",
         "usedIn": [
            {
               "name": "string",
               "scopeLabel": "string"
            }
         ]
      }
   ]
}
```

Get /system/dhcp/supported-option-types

Description

Get the list of supported DHCP Option types.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/dhcp/supported-option-types`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "code": 0,
         "type": "string",
         "recordTypes": [
            "string"
         ],
         "array": true,
         "space": "string",
         "usedIn": [
            {
               "name": "string",
               "scopeLabel": "string"
            }
         ]
      }
   ]
}
```

Get /system/dhcp/vendor-specific/{layer}/{proto}/{type}/{scope}/options

Description

Get the additional DHCP vendor specific options for the specified scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/dhcp/vendor-specific/layer2/v4/authentication/xxxxxx/options`
Request Header	`Authorization: Bearer <Authorization_Token>`

```
Content-Type: application/json
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "space": "string",
         "value": "string",
         "code": 0,
         "type": "string",
         "recordTypes": [
            "string"
         ],
         "array": true,
         "identifier": "string"
      }
   ]
}
```

Get /system/dhcp/vendor-specific-definitions/{layer}/{proto}

Description

Get the currently defined vendor-specific DHCP Option custom definitions for the specified layer and protocol.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/dhcp/vendor-specific-definitions/layer2/v4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "identifier": "string",
         "defaultValue": "string",
         "name": "string",
         "code": 0,
         "type": "string",
         "recordTypes": [
            "string"
         ],
         "array": true,
         "space": "string",
         "usedIn": [
            {
               "name": "string",
               "scopeLabel": "string"
            }
         ]
      }
   ]
}
```

Get /system/firmware

Description

Retrieve a list of firmware images available to use for upgrade on this device.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/firmware`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
         "current": {
         "name": "string",
         "id": "string",
         "version": "string",
         "major": 0,
         "minor": 0,
         "patch": 0,
         "build": 0,
         "branch-point": 0,
         "release-type": "string",
         "notes": "string",
         "source": "string",
         "maturity": "string",
         "platform-id": "string"
      },
      "available": [
         {
            "name": "string",
            "id": "string",
            "version": "string",
            "major": 0,
            "minor": 0,
            "patch": 0,
            "build": 0,
            "branch-point": 0,
            "release-type": "string",
            "notes": "string",
            "source": "string",
            "maturity": "string",
            "platform-id": "string"
         }
      ]
   }
}
```

Get /system/firmware/distribute-status

Description

Get distribution status.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/firmware/distribute-status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "distributions": [
      {
         "targetCampus": "string",
         "file": "string",
         "percentage": 0,
         "succeed": true,
         "errorMsg": "string"
      }
   ]
}
```

Get /system/firmware/server-list

Description

Retrieve a list of campuses available for the update.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/firmware/server-list`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "serverList": [
      {
         "name": "string",
         "role": "string",
         "status": "string",
         "preferredNCM": "string",
         "lastSyncDate": 0,
         "lastSyncStatus": "string",
         "lastSyncMsg": "string",
         "ipAddress": "string",
         "serialNumber": "string",
         "version": "string"
      }
   ]
}
```

Get /system/firmware/upgrade-paths

Description

Retrieve a list of supported firmware upgrade paths.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/firmware/upgrade-paths`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
         {
            "from": {
               "major": 0,
               "minor": 0,
               "patch": 0,
               "build": 0
         },
         "to": {
            "major": 0,
            "minor": 0,
            "patch": 0,
            "build": 0
         }
      }
   ]
}
```

Post /system/firmware/available-versions

Description

Retrieve a list of available versions for the selected campuses.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/firmware/available-versions`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "selectedServerHosts": ["string"] }</pre>

Sample Response


```
{
   "availableVersions": [
      {
         "serverHost": "string",
         "availableVersions": [
            {
               "version": "string",
               "file": "string"
            }
         ]
      }
   ]
}
```

Post /system/firmware/distribute

Description

Distribute image to selected servers.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/firmware/distribute`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "distributions": [
	  {
	  "targetCampusIP": "string",
	  "targetVersion": "string"
	  }
	  ]
	}</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/firmware/download

Description

Download firmware image from FortiGuard.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filename	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/firmware/download`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`filename: "xxxxxxxx"`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/firmware/upgrade

Description

Upgrade firmware image on this device using uploaded file.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filename	Required	String
file_content	Required	object
source	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/firmware/upgrade`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`filename: "xxxxxxxx"`
	`file_content:xxxxxxxxx`
	`source: "xxxxxxxxxxx"`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/firmware/upgrade-ca

Description

Trigger CA upgrade from NCM.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/firmware/upgrade-ca`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	<pre>{
	  "hostAndFile": {
	  "additionalProp1": "string",
	  "additionalProp2": "string",
	  "additionalProp3": "string"
	  }
	}</pre>

Sample Response


```
{
   "hostUpgradeResult": {
      "additionalProp1": true,
      "additionalProp2": true,
      "additionalProp3": true
   }
}
```

Post /system/firmware/upgrade-ca/validation

Description

Validate if CA can be upgraded from NCM.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/firmware/upgrade-ca/validation
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "caIPToFileName": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   }
}
```

Sample Response


```
{
   "hostUpgradeResult": {
      "additionalProp1": true,
      "additionalProp2": true,
      "additionalProp3": true
   }
}
```

Post /system/firmware/upgrade-ncm

Description

Trigger NCM upgrade based on selected image path.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filename	Required	String
ncmHost	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/firmware/upgrade-ncm`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`filename: "xxxxxxxx"` `ncmHost: "xxxxxxxxxx"`

Post /system/firmware/upload

Description

Upload image to NCM local.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
file_content	Required	object

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/firmware/upload`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`file_content: xxxxxxxxxx`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/dhcp/definitions/delete/{layer}/{proto}

Description

Remove a DHCP option definition.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)

Sample Request

Request URL	`Delete https://10.106.94.152:8443/api/v2/system/dhcp/definitions/delete/layer2/v4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body

```
{
   "nameList": [
      "string"
   ]
}
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/dhcp/definitions/{layer}/{proto}

Description

Add a DHCP option definition.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/dhcp/definitions/layer2/v4
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
```

```
            "code": 0,
            "type": "string",
            "recordTypes": [
               "string"
            ],
            "array": true,
            "space": "string",
            "usedIn": [
               {
                  "name": "string",
                  "scopeLabel": "string"
               }
            ]
         }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/dhcp/definitions/{layer}/{proto}/{name}

Description

Update an existing DHCP option definition.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
name	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/definitions/layer2/v4/xxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body


```
{
   "name": "string",
   "code": 0,
   "type": "string",
   "recordTypes": [
      "string"
   ],
   "array": true,
   "space": "string",
   "usedIn": [
      {
         "name": "string",
         "scopeLabel": "string"
      }
   ]
}
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/dhcp/nonstandard/delete/{layer}/{proto}/{type}/{scope}/options/{name}

Description

Remove a non-standard DHCP option from the specified scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String
name	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/nonstandard/delete/layer2/v4/authentication/xxxxxx/options/xxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "nameList": ["string"] }</pre>

Sample Response

<pre>{
  "status": "string",
  "errorMessage": "string"
}</pre>

Post /system/dhcp/nonstandard/{layer}/{proto}/{type}/{scope}/options

Description

Add a non-standard DHCP option to the specified scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	**POST https://10.106.94.152:8443/api/v2/system/dhcp/nonstandard/layer2/v4/authentication/xxxxxx/options**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json

Request Body	{
	"name": "string",
	"space": "string",
	"value": "string",
	"code": 0,
	"type": "string",
	"recordTypes": [
	"string"
	],
	"array": true
	}

Sample Response

{
"status": "string",
"errorMessage": "string"
}

Post /system/dhcp/nonstandard/{layer}/{proto}/{type}/{scope}/options/{name}

Description

Update an existing non-standard DHCP option to the specified scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String
name	Required	String

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/dhcp/nonstandard/layer2/v4/authentication/xxxxxx/options/xxxxxx
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "space": "string",
   "value": "string",
   "code": 0,
   "type": "string",
   "recordTypes": [
      "string"
   ],
   "array": true
}
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/dhcp/definitions/{layer}/{proto}

Description

Add the specified DHCP scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/definitions/v4/registration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body


```
{
   "name": "string",
   "domain": "string",
   "gateway": "string",
   "mask": "string",
   "nextServer": "string",
   "bootFileName": "string",
   "leasePools": [
      "string"
   ],
   "standardOptions": [
      {
         "name": "string",
         "space": "string",
         "value": "string"
      }
   ],
   "nonStandardOptions": [
      {
         "name": "string",
         "space": "string",
         "value": "string",
         "code": 0,
         "type": "string",
         "recordTypes": [
            "string"
         ],
         "array": true
      }
   ],
   "vendorSpecificOptions": [
      {
         "name": "string",
         "space": "string",
         "value": "string",
         "code": 0,
         "type": "string",
         "recordTypes": [
            "string"
         ],
         "array": true,
         "identifier": "string"
      }
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/dhcp/definitions/{layer}/{proto}/{oldName}

Description

Update the specified DHCP scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
oldName	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/definitions/v6/registration/xxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "domain": "string",
         "gateway": "string",
         "mask": "string",
         "nextServer": "string",
         "bootFileName": "string",
         "leasePools": [
            "string"
         ],
         "standardOptions": [
            {
               "name": "string",
               "space": "string",
               "value": "string"
            }
         ],
         "nonStandardOptions": [
            {
            "name": "string",
            "space": "string",
            "value": "string",
            "code": 0,
            "type": "string",
            "recordTypes": [
               "string"
            ],
            "array": true
            }
         ],
         "vendorSpecificOptions": [
            {
               "name": "string",
               "space": "string",
               "value": "string",
               "code": 0,
               "type": "string",
               "recordTypes": [
                  "string"
               ],
               "array": true,
               "identifier": "string"
            }
         ]
      }
   ]
}
```

Post /system/dhcp/standard/delete/{layer}/{proto}/{type}/{scope}/options

Description

Remove a DHCP standard option from the specified scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/standard/delete/layer2/v4/authentication/xxxxxx/options`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "nameList": ["string"] }</pre>

Sample Response

<pre>{
  "status": "string",
  "errorMessage": "string"
}</pre>

Post /system/dhcp/standard/{layer}/{proto}/{type}/{scope}/options/{name}

Description

Update an existing DHCP standard option associated with the specified and scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
name	Required	String
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/standard/layer2/v4/authentication/xxxxxx/options/xxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"name": "string",
	"space": "string",
	"value": "string"
	}

Sample Response

{
"status": "string",
"errorMessage": "string"
}

Post /system/dhcp/standard/{layer}/{proto}/{type}/{scope}/options

Description

Add a DHCP option to the specified type and scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
name	Required	String
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/standard/layer2/v4/authentication/xxxxxx/options`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "name": "string", "space": "string", "value": "string" }</pre>

Sample Response

<pre>{
  "status": "string",
  "errorMessage": "string"
}</pre>

Post /system/dhcp/vendor-specific/{layer}/{proto}/{type}/{scope}/options

Description

Add a DHCP vendor specific options for the specified type and scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/vendor-specific/layer2/v4/authentication/xxxxxx/options`
Request Header	`Authorization: Bearer <Authorization_Token>`

	Content-Type: application/json
Request Body	{ "name": "string", "space": "string", "value": "string", "code": 0, "type": "string", "recordTypes": ["string"], "array": true, "identifier": "string" }

Sample Response

```
{
  "status": "string",
  "errorMessage": "string"
}
```

Post /system/dhcp/vendor-specific/{layer}/{proto}/{type}/{scope}/options/{name}

Description

Update an existing DHCP vendor specific option associated with the specified scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String
name	Required	String

Sample Request

Request URL	**POST https://10.106.94.152:8443/api/v2/system/dhcp/vendor-specific/layer2/v4/authentication/xxxxxx/options/xxxxxx**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json

Request Body	{
	"name": "string",
	"space": "string",
	"value": "string",
	"code": 0,
	"type": "string",
	"recordTypes": [
	"string"
	],
	"array": true,
	"identifier": "string"
	}

Sample Response

{
"status": "string",
"errorMessage": "string"
}

Post /system/dhcp/vendor-specific/delete/{layer}/{proto}/{type}/{scope}/options

Description

Remove a DHCP vendor specific option from the specified type and scope.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
type	Required	String (isolation, registration, remediation, authentication, vpn, de)
scope	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/vendor-specific/delete/layer2/v4/authentication/xxxxxx/options`
Request Header	`Authorization: Bearer <Authorization_Token>`

	`Content-Type: application/json`
Request Body	`{ "nameList": [ "string" ] }`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/dhcp/vendor-specific-definitions/delete/{layer}/{proto}

Description

Remove a DHCP vendor specific option definition.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/vendor-specific-definitions/delete/layer2/v4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`{` `  "nameList": [`

```
                        "string"
                    ]
                }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/dhcp/vendor-specific-definitions/{layer}/{proto}

Description

Add a DHCP vendor specific option definition.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/vendor-specific-definitions/layer2/v4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{

```
                        "identifier": "string",
                        "defaultValue": "string",
                        "name": "string",
                        "code": 0,
                        "type": "string",
                        "recordTypes": [
                              "string"
                           ],
                           "array": true,
                           "space": "string",
                           "usedIn": [
                           {
                              "name": "string",
                              "scopeLabel": "string"
                           }
                        ]
                     }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/dhcp/vendor-specific-definitions/{layer}/{proto}/{name}

Description

Update an existing DHCP vendor specific option definition.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
layer	Required	String (layer2, layer3)
proto	Required	String (v4,v6)
name	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/dhcp/vendor-specific-definitions/layer2/v4/xxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body


```
{
   "identifier": "string",
   "defaultValue": "string",
   "name": "string",
   "code": 0,
   "type": "string",
   "recordTypes": [
         "string"
      ],
      "array": true,
      "space": "string",
      "usedIn": [
      {
         "name": "string",
         "scopeLabel": "string"
      }
   ]
}
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Group

Delete /system/group/{id}

Description

Deletes the group record supplied, if it is not currently in use.

Request Parameter

Id, the group record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /system/group

Description

Returns all group records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              19T21:24:18.934Z",
         "landscape": 0,
         "dbid": 0,
         "elementClass": 0,
         "name": "string",
         "userGroup": true,
         "description": "string",
         "accessPolicy": 0,
         "daysValid": 0,
         "daysInactive": 0,
         "guid": 0,
         "globalModifiedDate": "2024-03-
              19T21:24:18.934Z",
         "nameLabel": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /system/group/count

Description

Returns a count of group records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              19T21:24:18.934Z",
         "landscape": 0,
         "dbid": 0,
         "elementClass": 0,
         "name": "string",
         "userGroup": true,
         "description": "string",
         "accessPolicy": 0,
         "daysValid": 0,
         "daysInactive": 0,
         "guid": 0,
         "globalModifiedDate": "2024-03-
              19T21:24:18.934Z",
         "nameLabel": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /system/group/count/all

Description

Returns the count of all group records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              19T21:24:18.934Z",
         "landscape": 0,
         "dbid": 0,
         "elementClass": 0,
         "name": "string",
         "userGroup": true,
         "description": "string",
         "accessPolicy": 0,
         "daysValid": 0,
         "daysInactive": 0,
         "guid": 0,
         "globalModifiedDate": "2024-03-
              19T21:24:18.934Z",
         "nameLabel": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /system/group/{id}

Description

Returns the group record with the supplied DBID.

Request Parameter

Id, the group record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "landscape": 0,
      "dbid": 0,
      "elementClass": 0,
      "name": "string",
      "userGroup": true,
      "description": "string",
      "accessPolicy": 0,
      "daysValid": 0,
      "daysInactive": 0,
      "guid": 0,
      "globalModifiedDate": "2024-03-
           19T21:39:30.413Z",
      "lastModifiedBy": "string",
      "lastModifiedDate": 0,
      "nameLabel": "string",
      "members": [
         {
            "id": 0,
            "name": "string",
            "img": "string"
         }
      ],
      "auditObj": {
         "auditDBID": 0,
         "liveDBID": 0,
         "liveObj": {
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "user": "string",
         "action": "string",
         "timestamp": "2024-03-19T21:39:30.413Z",
         "auditObj": "string",
         "yamsEventTag": "string"
      },
      "yamsEventTag": "string"
   }
}
```

Get /system/group/{id}/descendants

Description

Returns all groups that are descendants of the supplied group. If includeParentGroup is true, the list of groups will also include the supplied group.

Request Parameter

Id, the group record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
includeParent	Yes	Boolean

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/1/descendants`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "groupList": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              20T18:27:41.346Z",
         "landscape": 0,
         "dbid": 0,
         "elementClass": 0,
         "name": "string",
         "userGroup": true,
         "description": "string",
         "accessPolicy": 0,
         "daysValid": 0,
         "daysInactive": 0,
         "guid": 0,
         "globalModifiedDate": "2024-03-
              20T18:27:41.346Z",
         "nameLabel": "string"
      }
   ]
}
```

Get /system/group/{id}/member-ids

Description

Returns the member IDs of all descendant members.

Request Parameter

Id, the group record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/1/member-ids`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": []
}
```

Get /system/group/{id}/members

Description

Returns all descendant members and subgroups for this group.

Request Parameter

Id, the group record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
getImages	Yes	Boolean
getSubGroups	Yes	Boolean

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/1/members`
Request Header	`Authorization: Bearer <Authorization_Token>`

	Content-Type: application/json
Request Body	getImages: False getSubGroups: True

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "subgroups": [
         "string"
      ],
      "members": [
         {
            "id": 0,
            "name": "string",
            "img": "string"
         }
      ],
      "name": "string",
      "imgHash": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      }
   }
}
```

Get /system/group/{id}/usage

Description

Returns a list of group records that reference this record.

Request Parameter

Id, the group record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": []
}
```

Get /system/group/admin-data/{groupId}

Description

Get admin data for Adapters and Ports in group by page.

Request Parameter

groupId<Integer>: the groupId is used for filtering selGroups

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
start	Optional	Integer (Default: 0)
count	Optional	Integer (Default: 25)

Sample Request

Request URL	**GET https://10.106.94.152:8443/api/v2/system/group/admin-data/31677**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	start: 1 count: 10

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "description": "string",
         "networkInfo": "string",
         "manageable": true,
         "image": "string",
         "status": true,
         "portIDString": "string",
         "idstring": "string"
      }
   ],
   "filtered": 0,
   "total": 0,
   "elementType": "string"
}
```

Get /system/group/{groupId}/admingroupinfo

Description

Get admin group info.

Request Parameter

groupId<Integer>: the groupId is used for filtering selGroups

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/3445/admingroupinfo`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "hostGroupTree": [
         {
            "id": 0,
            "name": "string",
            "tag": "string",
            "global": true,
            "desc": "string",
            "owner": "string",
            "type": 0,
            "daysValid": 0,
            "daysInactive": 0,
            "access": 0,
            "childCount": 0,
            "descendantCount": 0,
            "lastModBy": "string",
            "lastModDate": 0
         }
      ],
      "userGroupTree": [
         {
            "id": 0,
            "name": "string",
            "tag": "string",
            "global": true,
            "desc": "string",
            "owner": "string",
            "type": 0,
            "daysValid": 0,
            "daysInactive": 0,
            "access": 0,
            "childCount": 0,
            "descendantCount": 0,
            "lastModBy": "string",
            "lastModDate": 0
         }
      ],
      "portGroupTree": [
         {
            "id": 0,
            "name": "string",
            "tag": "string",
            "global": true,
            "desc": "string",
            "owner": "string",
            "type": 0,
            "daysValid": 0,
            "daysInactive": 0,
            "access": 0,
            "childCount": 0,
            "descendantCount": 0,
            "lastModBy": "string",
            "lastModDate": 0
         }
      ],
      "selGroups": [
         0
      ]
   }
}
```

Get /system/group/all-group-details

Description

Returns the Group Tree with detailed information.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Description
filter <Array>	Optional	Keys are dbid, name, elementClass, userGroup, source, fromOrganizationalUnit, syncedFromLDAP. Example: name
sortKey <string>	Optional	Default value : dbid
sortDir <string>	Optional	

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/all-group-details`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "total": 0,
      "groups": [
         {
            "node": {
               "dbid": 0,
               "landscape": 0,
               "guid": 0,
               "elementClass": 0,
               "name": "string",
               "nameLabel": "string",
               "userGroup": true,
               "description": "string",
               "accessPolicy": 0,
               "daysValid": 0,
               "daysInactive": 0,
               "globalModifiedDate": 0,
               "lastModifiedBy": "string",
               "lastModifiedDate": 0,
               "parentGroupId": 0,
               "access": 0,
               "members": [
                  {
                     "id": 0,
                     "name": "string",
                     "img": "string"
                  }
               ],
               "subGroups": [
                  {
                     "id": 0
                  }
               ],
               "rogueAccess": "string",
               "syncedFromLDAP": true,
               "source": "string",
               "fromOrganizationalUnit": true
            },
            "descendantCount": 0
         }
      ],
      "membership": [
         0
      ]
   },
   "filtered": 0,
   "total": 0
}
```

Get /system/group/devices

Description

Returns all devices grouped by domain.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/devices`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "img": "string"
      }
   ]
}
```

Get /system/group/manages/simple/mine

Description

Returns the group record that Logon user manages.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/manages/simple/mine`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Get /system/group/of-type

Description

Returns all Groups for a specific type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Description
group_type <String>	Optional	1 device, 2 port, 8 host, 10 admin, 28 iphone, 51 user

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/of-type`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "landscape": 0,
         "guid": 0,
         "elementClass": 0,
         "name": "string",
         "nameLabel": "string",
         "userGroup": true,
         "description": "string",
         "accessPolicy": 0,
         "daysValid": 0,
         "daysInactive": 0,
         "globalModifiedDate": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": 0,
         "parentGroupId": 0,
         "access": 0,
         "members": [
            {
               "id": 0,
               "name": "string",
               "img": "string"
            }
         ],
         "subGroups": [
            {
               "id": 0
            }
         ],
         "rogueAccess": "string",
         "syncedFromLDAP": true,
         "source": "string",
         "fromOrganizationalUnit": true
      }
   ]
}
```

Get /system/group/simple/{elementClass}

Description

Returns the group records for type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
elementClass	Yes	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/simple/xxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Get /system/group/all-group-details

Description

Returns the Group Tree with detailed information.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Description
filter <Array>	Optional	Keys are dbid, name, elementClass, userGroup, source, fromOrganizationalUnit, syncedFromLDAP. Example: name
sortKey <string>	Optional	Default value : dbid
sortDir <string>	Optional	

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/all-group-details`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "total": 0,
      "groups": [
         {
            "node": {
               "dbid": 0,
               "landscape": 0,
               "guid": 0,
               "elementClass": 0,
               "name": "string",
               "nameLabel": "string",
               "userGroup": true,
               "description": "string",
               "accessPolicy": 0,
               "daysValid": 0,
               "daysInactive": 0,
               "globalModifiedDate": 0,
               "lastModifiedBy": "string",
               "lastModifiedDate": 0,
               "parentGroupId": 0,
               "access": 0,
               "members": [
                  {
                     "id": 0,
                     "name": "string",
                     "img": "string"
                  }
               ],
               "subGroups": [
                  {
                     "id": 0
                  }
               ],
               "rogueAccess": "string",
               "syncedFromLDAP": true,
               "source": "string",
               "fromOrganizationalUnit": true
            },
            "descendantCount": 0
         }
      ],
      "membership": [
         0
      ]
   },
   "filtered": 0,
   "total": 0
}
```

Get /system/group/tree/membership

Description

Returns the Group Tree with additional Membership information looked up for the item with supplied ID and type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Description
groupType <String>	Required	
objId <Integer>	Optional	objId and groupId can not both be empty at the same time.
groupId <Integer>	Optional	objId and groupId can not both be empty at the same time.

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/group/tree/membership`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "total": 0,
      "groups": [
         {
            "node": {
               "dbid": 0,
               "landscape": 0,
               "guid": 0,
               "elementClass": 0,
               "name": "string",
               "nameLabel": "string",
               "userGroup": true,
               "description": "string",
               "accessPolicy": 0,
               "daysValid": 0,
               "daysInactive": 0,
               "globalModifiedDate": 0,
               "lastModifiedBy": "string",
               "lastModifiedDate": 0,
               "parentGroupId": 0,
               "access": 0,
               "members": [
                  {
                     "id": 0,
                     "name": "string",
                     "img": "string"
                  }
               ],
               "subGroups": [
                  {
                     "id": 0
                  }
               ],
               "rogueAccess": "string",
               "syncedFromLDAP": true,
               "source": "string",
               "fromOrganizationalUnit": true
            },
            "descendantCount": 0
         }
      ],
      "membership": [
         0
      ]
   },
   "filtered": 0,
   "total": 0
}
```

Post /system/group/add-members

Description

Adds members to a group or groups of a certain type and also adds groups to a group of a certain type..

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
elemID	Yes	Array
groupID	Yes	Array
type	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/add-members`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	elemID: xx groupID: xx

```
                                type: xxx
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/group/add-to-parents

Description

Sets the parent groups to the supplied group of same type. If replace is true it also removes from any groups that this supplied group currently belongs to and by default replace is true.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
parentID	Yes	Array
groupID	Yes	Integer
replace	Yes	Boolean

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/add-to-parents`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	parentID: xxx

```
                                groupID: xxxx
                                replace: True
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/group/aging

Description

Sets the aging time for records in the group or groups.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array
daysValid	Yes	Integer
daysInactive	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/aging`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: xx daysValid: xx daysInactive: xx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/group/{id}

Description

Updates an existing group in the database.

Request Parameter

Id, the group record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 0, "landscape": 0, "guid": 0, "elementClass": 0, "name": "string", "nameLabel": "string", "userGroup": true, "description": "string",</pre>

```
                                "accessPolicy": 0,
                                "daysValid": 0,
                                "daysInactive": 0,
                                "globalModifiedDate": 0,
                                "lastModifiedBy": "string",
                                "lastModifiedDate": 0,
                                "parentGroupId": 0,
                                "access": 0,
                                "members": [
                                   {
                                      "id": 0,
                                      "name": "string",
                                      "img": "string"
                                   }
                                ],
                                "subGroups": [
                                   {
                                      "id": 0
                                   }
                                ],
                                "rogueAccess": "string",
                                "syncedFromLDAP": true,
                                "source": "string",
                                "fromOrganizationalUnit": true
                             }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": 0
}
```

Post /system/group/copy

Description

Creates a copy of the given group with the specified name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	String
name	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/copy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: 3 name: "xxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "result": []
}
```

Post /system/group/delete

Description

Deletes the group record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: 3

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/group/{groupID}/manages

Description

Sets the User, Host, and Port groups that may be managed by members of this group.

Request Parameter

groupID - the group ID of the User, Host, or Port group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/xxxxx/manages`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/group/{id}/delete

Description

Deletes the group record supplied, if they are not currently in use.

Request Parameter

Id, the group record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/group/remove-from-parent

Description

Removes one or more groups from the supplied parent group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
parentID	Yes	Integer
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/remove-from-parent`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	parentID: xxx id: xx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/group/all-groups-detailed-info

Description

Returns the Group Tree with detailed information.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/group/all-groups-detailed-info
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "elementClass": 0,
   "userGroup": true,
   "name": "string",
   "nameLabel": "string",
   "dbid": 0
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "total": 0,
      "groups": [
         {
            "node": {
               "dbid": 0,
               "landscape": 0,
               "guid": 0,
               "elementClass": 0,
               "name": "string",
               "nameLabel": "string",
               "userGroup": true,
               "description": "string",
               "accessPolicy": 0,
               "daysValid": 0,
               "daysInactive": 0,
               "globalModifiedDate": 0,
               "lastModifiedBy": "string",
               "lastModifiedDate": 0,
               "parentGroupId": 0,
               "access": 0,
               "members": [
                  {
                     "id": 0,
                     "name": "string",
                     "img": "string"
                  }
               ],
               "subGroups": [
                  {
                     "id": 0
                  }
               ],
               "rogueAccess": "string",
               "syncedFromLDAP": true,
               "source": "string",
               "fromOrganizationalUnit": true
            },
            "descendantCount": 0
         }
      ],
      "membership": [
      0
      ]
   },
   "filtered": 0,
   "total": 0
}
```

Post /system/group/device-l2

Description

Adds a new device L2 group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Description
serverip <String>	Optional	This parameter is only for NCM, and can be ignored if not NCM calls.

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/device-l2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 0, "landscape": 0, "guid": 0, "elementClass": 0, "name": "string",</pre>

```
                        "nameLabel": "string",
                        "userGroup": true,
                        "description": "string",
                        "accessPolicy": 0,
                        "daysValid": 0,
                        "daysInactive": 0,
                        "globalModifiedDate": 0,
                        "lastModifiedBy": "string",
                        "lastModifiedDate": 0,
                        "parentGroupId": 0,
                        "access": 0,
                        "members": [
                           {
                              "id": 0,
                              "name": "string",
                              "img": "string"
                           }
                           ],
                           "subGroups": [
                           {
                              "id": 0
                           }
                        ],
                        "rogueAccess": "string",
                        "syncedFromLDAP": true,
                        "source": "string",
                        "fromOrganizationalUnit": true
                     }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "results": 0
}
```

Post /system/group/device-l2

Description

Adds a new device L2 group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Description
serverip <String>	Optional	This parameter is only for NCM, and can be ignored if not NCM calls.

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/device-l2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 0, "landscape": 0, "guid": 0, "elementClass": 0, "name": "string",</pre>

```
                        "nameLabel": "string",
                        "userGroup": true,
                        "description": "string",
                        "accessPolicy": 0,
                        "daysValid": 0,
                        "daysInactive": 0,
                        "globalModifiedDate": 0,
                        "lastModifiedBy": "string",
                        "lastModifiedDate": 0,
                        "parentGroupId": 0,
                        "access": 0,
                        "members": [
                           {
                              "id": 0,
                              "name": "string",
                              "img": "string"
                           }
                           ],
                           "subGroups": [
                           {
                              "id": 0
                           }
                        ],
                        "rogueAccess": "string",
                        "syncedFromLDAP": true,
                        "source": "string",
                        "fromOrganizationalUnit": true
                     }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "results": 0
}
```

Post /system/group/admingroupinfo

Description

Update admin group info.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/group/admingroupinfo
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "groupId": 0,
   "managesGroupIDs": [
      0
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/group/group-type/{groupTypeId}

Description

Adds a new group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Description
groupTypeId<Integer>	Required	User 1, Device 2, Component 3, Host 4, Administrator 5
serverip <String>	Optional	This parameter is only for NCM, and can be ignored if not NCM calls.

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/group-type/316`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`"dbid": 0,`
	`"landscape": 0,`

```
                        "guid": 0,
                        "elementClass": 0,
                        "name": "string",
                        "nameLabel": "string",
                        "userGroup": true,
                        "description": "string",
                        "accessPolicy": 0,
                        "daysValid": 0,
                        "daysInactive": 0,
                        "globalModifiedDate": 0,
                        "lastModifiedBy": "string",
                        "lastModifiedDate": 0,
                        "parentGroupId": 0,
                        "access": 0,
                        "members": [
                           {
                              "id": 0,
                              "name": "string",
                              "img": "string"
                           }
                           ],
                           "subGroups": [
                           {
                              "id": 0
                           }
                        ],
                        "rogueAccess": "string",
                        "syncedFromLDAP": true,
                        "source": "string",
                        "fromOrganizationalUnit": true
                     }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "results": 0
}
```

Post /system/group/tree/membership

Description

Returns the Group Tree with additional Membership information looked up for the item with supplied ID and type.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/group-type/316`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "groupType": "string", "objID": 0, "groupIds": [0] }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/group/remove-members

Description

Removes a set of member IDs from a set of group IDs, if the member exists within the group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
elemID	Yes	Array
groupID	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/group/remove-members`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	elemID: xx groupID: xx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

GuestTemplate

Delete /user/guest-template/{id}

Description

Deletes the guest template record supplied, if it is not currently in use.

Request Parameter

Id, the guest template record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/user/guest-template/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /user/guest-template

Description

Returns all guest template records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-template`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "name": "string",
         "visitorType": 0,
         "canSendEmail": true,
         "canSendSMS": true,
         "role": "string",
         "policy": "string",
         "userNameFormat": 0,
         "passwordLength": 0,
         "reauthenticationPeriod": 0,
         "aupURL": "string",
         "aupIP": "string",
         "successURL": "string",
         "successIP": "string",
         "passwordExclusions": "string",
         "dataFields": "string",
         "state": "string",
         "version": 0,
         "authType": 0,
         "authServer": 0,
         "regType": 0,
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "terminateAtEndOfDay": true,
         "printedNote": "string",
         "maxConferenceAttendees": 0,
         "accountDuration": 0,
         "accountDurationFromLogin": true,
         "ncmPropagateHosts": true,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              09T17:01:25.282Z",
         "guid": 0,
         "globalModifiedDate": "2024-04-
              09T17:01:25.282Z",
         "sendPasswordSeparately": true,
         "authTypeName": "string",
         "loginAvail": "string",
         "loginAvailJSON": "string",
         "visitorTypeName": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/guest-template/count

Description

Returns a count of guest template records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-template/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "name": "string",
         "visitorType": 0,
         "canSendEmail": true,
         "canSendSMS": true,
         "role": "string",
         "policy": "string",
         "userNameFormat": 0,
         "passwordLength": 0,
         "reauthenticationPeriod": 0,
         "aupURL": "string",
         "aupIP": "string",
         "successURL": "string",
         "successIP": "string",
         "passwordExclusions": "string",
         "dataFields": "string",
         "state": "string",
         "version": 0,
         "authType": 0,
         "authServer": 0,
         "regType": 0,
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "terminateAtEndOfDay": true,
         "printedNote": "string",
         "maxConferenceAttendees": 0,
         "accountDuration": 0,
         "accountDurationFromLogin": true,
         "ncmPropagateHosts": true,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              09T17:01:25.282Z",
         "guid": 0,
         "globalModifiedDate": "2024-04-
              09T17:01:25.282Z",
         "sendPasswordSeparately": true,
         "authTypeName": "string",
         "loginAvail": "string",
         "loginAvailJSON": "string",
         "visitorTypeName": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/guest-template/count/all

Description

Returns the count of all guest template records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-template/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "name": "string",
         "visitorType": 0,
         "canSendEmail": true,
         "canSendSMS": true,
         "role": "string",
         "policy": "string",
         "userNameFormat": 0,
         "passwordLength": 0,
         "reauthenticationPeriod": 0,
         "aupURL": "string",
         "aupIP": "string",
         "successURL": "string",
         "successIP": "string",
         "passwordExclusions": "string",
         "dataFields": "string",
         "state": "string",
         "version": 0,
         "authType": 0,
         "authServer": 0,
         "regType": 0,
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "terminateAtEndOfDay": true,
         "printedNote": "string",
         "maxConferenceAttendees": 0,
         "accountDuration": 0,
         "accountDurationFromLogin": true,
         "ncmPropagateHosts": true,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              09T17:01:25.282Z",
         "guid": 0,
         "globalModifiedDate": "2024-04-
              09T17:01:25.282Z",
         "sendPasswordSeparately": true,
         "authTypeName": "string",
         "loginAvail": "string",
         "loginAvailJSON": "string",
         "visitorTypeName": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/guest-template/{id}

Description

Returns the guest template record with the supplied DBID.

Request Parameter

Id, the guest template record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-template/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "name": "string",
         "visitorType": 0,
         "canSendEmail": true,
         "canSendSMS": true,
         "role": "string",
         "policy": "string",
         "userNameFormat": 0,
         "passwordLength": 0,
         "reauthenticationPeriod": 0,
         "aupURL": "string",
         "aupIP": "string",
         "successURL": "string",
         "successIP": "string",
         "passwordExclusions": "string",
         "dataFields": "string",
         "state": "string",
         "version": 0,
         "authType": 0,
         "authServer": 0,
         "regType": 0,
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "validTime": true,
            "alwaysOn": true,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0
         },
         "terminateAtEndOfDay": true,
         "printedNote": "string",
         "maxConferenceAttendees": 0,
         "accountDuration": 0,
         "accountDurationFromLogin": true,
         "ncmPropagateHosts": true,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-04-
              09T17:01:25.282Z",
         "guid": 0,
         "globalModifiedDate": "2024-04-
              09T17:01:25.282Z",
         "sendPasswordSeparately": true,
         "authTypeName": "string",
         "loginAvail": "string",
         "loginAvailJSON": "string",
         "visitorTypeName": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/guest-template/{id}/usage

Description

Returns a list of guest template records that reference this record.

Request Parameter

Id, the guest template record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-template/3/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /user/guest-template/resolve-ip

Description

Resolves an IP address from a supplied URL or hostname.

Request Body Parameters

Name	Required	Type
url	Yes	String

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-template/resolve-ip`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	url: xxxxxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Get /user/guest-template/simple

Description

Get all template with ids and names.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-template/simple`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id":0,
         "name": "string"
      }
   ]
}
```

Post /user/guest-template

Description

Adds a new guest template record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/user/guest-template
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "landscape": 0,
   "id": 0,
   "name": "string",
   "visitorType": 0,
   "canSendEmail": true,
   "canSendSMS": true,
   "role": "string",
   "policy": "string",
   "userNameFormat": 0,
   "passwordLength": 0,
   "reauthenticationPeriod": 0,
   "aupURL": "string",
   "aupIP": "string",
   "successURL": "string",
   "successIP": "string",
   "passwordExclusions": "string",
```

```
    "dataFields": "string",
    "state": "string",
    "version": 0,
    "authType": 0,
    "authServer": 0,
    "regType": 0,
    "weeklySchedule": {
       "version": 0,
       "startTimeOfDay": 0,
       "endTimeOfDay": 0,
       "daysOfWeek": 0,
       "validTime": true,
       "alwaysOn": true,
       "startTimeOfDayAM": true,
       "endTimeOfDayAM": true,
       "startTimeOfDayHours": 0,
       "endTimeOfDayHours": 0,
       "startTimeOfDayMinutes": 0,
       "endTimeOfDayMinutes": 0
    },
    "terminateAtEndOfDay": true,
    "printedNote": "string",
    "maxConferenceAttendees": 0,
    "accountDuration": 0,
    "accountDurationFromLogin": true,
    "ncmPropagateHosts": true,
    "lastModifiedBy": "string",
    "lastModifiedDate": "2024-04-09T17:54:38.815Z",
    "guid": 0,
    "globalModifiedDate": "2024-04-09T17:54:38.815Z",
    "sendPasswordSeparately": true,
    "authTypeName": "string",
    "loginAvail": "string",
    "loginAvailJSON": "string",
    "visitorTypeName": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /user/guest-template/delete

Description

Deletes the guest template record or records supplied, if they are none are currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest-template/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 4`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/guest-template/{id}

Description

Updates an existing guest template record in the database.

Request Parameter

Id, the guest template record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest-template/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "landscape": 0, "id": 2, "name": "string", "visitorType": 0, "canSendEmail": true, "canSendSMS": true, "role": "string", "policy": "string",

```
                "userNameFormat": 0,
                "passwordLength": 0,
                "reauthenticationPeriod": 0,
                "aupURL": "string",
                "aupIP": "string",
                "successURL": "string",
                "successIP": "string",
                "passwordExclusions": "string",
                "dataFields": "string",
                "state": "string",
                "version": 0,
                "authType": 0,
                "authServer": 0,
                "regType": 0,
                "weeklySchedule": {
                   "version": 0,
                   "startTimeOfDay": 0,
                   "endTimeOfDay": 0,
                   "daysOfWeek": 0,
                   "validTime": true,
                   "alwaysOn": true,
                   "startTimeOfDayAM": true,
                   "endTimeOfDayAM": true,
                   "startTimeOfDayHours": 0,
                   "endTimeOfDayHours": 0,
                   "startTimeOfDayMinutes": 0,
                   "endTimeOfDayMinutes": 0
                },
                "terminateAtEndOfDay": true,
                "printedNote": "string",
                "maxConferenceAttendees": 0,
                "accountDuration": 0,
                "accountDurationFromLogin": true,
                "ncmPropagateHosts": true,
                "lastModifiedBy": "string",
                "lastModifiedDate": "2024-04-09T17:54:38.815Z",
                "guid": 0,
                "globalModifiedDate": "2024-04-09T17:54:38.815Z",
                "sendPasswordSeparately": true,
                "authTypeName": "string",
                "loginAvail": "string",
                "loginAvailJSON": "string",
                "visitorTypeName": "string"
            }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/guest-template/{id}/delete

Description

Deletes the guest template record supplied, if it is not currently in use.

Request Parameter

Id, the guest template record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest-template/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

High Availability

Get /system/high-availability

Description

Returns the currently configured high availability settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/high-availability`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "product": "string",
      "ncm": {
         "vip": "string",
         "vipMask": "string",
         "vname": "string",
         "primaryGatewayIP": "string",
         "secondaryGatewayIP": "string",
         "cmPrimaryIP": "string",
         "cmSecondaryIP": "string",
         "cmSecondaryName": "string",
         "cmPrimaryPass": "string",
         "cmSecondaryPass": "string"
      },
      "nas": {
         "vip": "string",
         "vipMask": "string",
         "vname": "string",
         "primaryGatewayIP": "string",
         "secondaryGatewayIP": "string",
         "cmPrimaryIP": "string",
         "cmSecondaryIP": "string",
         "cmSecondaryName": "string",
         "cmPrimaryPass": "string",
         "cmSecondaryPass": "string"
      },
      "ncs": {
         "vip": "string",
         "vipMask": "string",
         "vname": "string",
         "primaryGatewayIP": "string",
         "secondaryGatewayIP": "string",
         "cmPrimaryIP": "string",
         "cmSecondaryIP": "string",
         "cmSecondaryName": "string",
         "cmPrimaryPass": "string",
         "cmSecondaryPass": "string"
      },
      "isNCM": true,
      "isNAS": true,
      "isNCS": true
   }
}
```

Get /system/high-availability/password/{pwkey}

Description

Returns the currently configured high availability password.

Request Parameter

pwkey, the high availability password key.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/high-availability/password/xxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": "string"
}
```

Post /system/high-availability

Description

Sets the high availability settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/high-availability
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "product": "string",
   "ncm": {
      "vip": "string",
      "vipMask": "string",
      "vname": "string",
      "primaryGatewayIP": "string",
      "secondaryGatewayIP": "string",
      "cmPrimaryIP": "string",
      "cmSecondaryIP": "string",
      "cmSecondaryName": "string",
      "cmPrimaryPass": "string",
      "cmSecondaryPass": "string"
   },
   "nas": {
      "vip": "string",
```

```
                        "vipMask": "string",
                        "vname": "string",
                        "primaryGatewayIP": "string",
                        "secondaryGatewayIP": "string",
                        "cmPrimaryIP": "string",
                        "cmSecondaryIP": "string",
                        "cmSecondaryName": "string",
                        "cmPrimaryPass": "string",
                        "cmSecondaryPass": "string"
                     },
                     "ncs": {
                        "vip": "string",
                        "vipMask": "string",
                        "vname": "string",
                        "primaryGatewayIP": "string",
                        "secondaryGatewayIP": "string",
                        "cmPrimaryIP": "string",
                        "cmSecondaryIP": "string",
                        "cmSecondaryName": "string",
                        "cmPrimaryPass": "string",
                        "cmSecondaryPass": "string"
                     },
                     "isNCM": true,
                     "isNAS": true,
                     "isNCS": true
                  }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Host Record

Get /host

Description

Returns all Host Records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
"status": "success",
"errorMessage": null,
"results": [
     {
        "landscape": 345052093136,
        "id": 1904,
        "state": 0,
        "notes": null,
        "version": 1.6,
        "creationTime": "2024-02-15T23:03:19.954+0000",
        "validForTime": "2024-03-16T23:03:19.954+0000",
        "lastSuccessfulPoll": 0,
        "applications": null,
        "hostName": "DESKTOP-J7CBSQ0",
        "owner": null,
        "policy": null,
        "hardwareType": null,
        "status": 0,
        "patchManagementVendor": null,
        "patchManagementID": null,
        "attributes": [],
        "adapters": [
           "00:50:56:B5:24:EA"
        ],
        "role": null,
        "type": 9,
        "directoryPolicyValue": null,
        "agentVersion": null,
        "agentID": null,
        "agentSN": null,
        "agentTag": null,
        "agentPlatform": null,
        "iconType": "windows",
        "reValidation": false,
        "criticality": null,
        "reValidationInterval": 0,
        "lastReValidation": 0,
        "openPorts": null,
        "reValidationAction": {
           "disable": false,
           "version": 1.0
        },
        "domainId": -1,
        "loggedOnUserId": null,
        "policyHints": null,
        "managedByMDM": false,
        "mdmCompromised": false,
        "mdmCompliance": false,
        "mdmDataProtection": false,
        "mdmPasscodePresent": false,
        "connected": false,
        "ip": null,
        "auditObjectName": "DESKTOP-J7CBSQ0",
        "auditObjectType": {
           "auditTableName": "HOSTRECORDAudit",
           "mysqlTableName": "HOSTRECORD",
           "idnameQuery": "select id,hostName from HOSTRECORD
        },
        "addAuditSummary": "",
        "expired": false,
        "scanOnConnect": false,
        "vpnclient": false,
        "operatingSystem": "Windows 10",
        "agentPlatformEnum": null,
```

Get /host/{id}/health-history

Description

Returns the health history of the Host Record with the supplied DBID.

Request Parameter

Id, Host Record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/1/health-history`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "result": "string",
         "date": 0,
         "profile": "string"
      }
   ]
}
```

Get /host/multifilter

Description

Returns all Host Records, with User and Adapter information, which match the supplied multifilter string.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
pods	Optional	Array<String>
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/multifilter`
Request Header	`Authorization: Bearer <Authorization_Token>`

```
Content-Type: application/json
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "total": 0,
   "filtered": 0,
   "results": [
      {
         "serverIP": "string",
         "serverName": "string",
         "serverPort": "string",
         "host_status": 0,
         "host_id": 0,
         "host_creationTime": 0,
         "host_validTime": 0,
         "host_offlineAgeTime": 0,
         "host_validForTimeOffline": 0,
         "host_lastSuccessful": 0,
         "host_containerID": 0,
         "host_containerName": "string",
         "host_role": "string",
         "host_directoryPolicyValue": "string",
         "host_pcSerialNumber": "string",
         "host_hardwareType": "string",
         "host_notes": "string",
         "host_operatingSystem": "string",
         "host_applications": "string",
         "host_type": "string",
         "host_owner": "string",
         "host_loggedOnUserId": "string",
         "host_hasPersistentAgent": true,
         "host_communicatingPersistentAgent": true,
         "host_isMessageReceiver": true,
         "host_agentVersion": "string",
         "host_agentPlatform": "string",
         "host_agentTag": "string",
         "host_agentID": "string",
         "host_deviceType": "string",
         "host_isMdmCompliance": true,
         "host_isMdmCompromised": true,
         "host_isMdmDataProtection": true,
         "host_isMdmPasscodePresent": true,
         "host_isManagedByMDM": true,
         "host_vulnerabilityScanStatus": 0,
         "host_vulnerabilityScanDate": 0,
         "host_openPorts": "string",
         "host_criticality": "string",
         "host_lastModifiedBy": "string",
         "host_lastModifiedDate": "2024-03-
              01T00:13:52.922Z",
         "host_hostName": "string",
         "host_img": "string",
         "user_isDeleteHostsUponExpiration": true,
         "user_status": 0,
         "user_id": 0,
         "user_firstName": "string",
         "user_lastName": "string",
         "user_userID": "string",
         "user_position": "string",
         "user_notes": "string",
         "user_email": "string",
         "user_address": "string",
         "user_city": "string",
         "user_zipCode": "string",
         "user_type": "string",
```

Get /host/multifilter/users

Description

Returns all Host Records, with User and Adapter information, which match the supplied multifilter string.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
pods	Optional	Array<String>
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/multifilter/users`
Request Header	`Authorization: Bearer <Authorization_Token>`

```
Content-Type: application/json
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "total": 0,
   "filtered": 0,
   "results": [
      {
         "serverIP": "string",
         "serverName": "string",
         "serverPort": "string",
         "host_status": 0,
         "host_id": 0,
         "host_creationTime": 0,
         "host_validTime": 0,
         "host_offlineAgeTime": 0,
         "host_validForTimeOffline": 0,
         "host_lastSuccessful": 0,
         "host_containerID": 0,
         "host_containerName": "string",
         "host_role": "string",
         "host_directoryPolicyValue": "string",
         "host_pcSerialNumber": "string",
         "host_hardwareType": "string",
         "host_notes": "string",
         "host_operatingSystem": "string",
         "host_applications": "string",
         "host_type": "string",
         "host_owner": "string",
         "host_loggedOnUserId": "string",
         "host_hasPersistentAgent": true,
         "host_communicatingPersistentAgent": true,
         "host_isMessageReceiver": true,
         "host_agentVersion": "string",
         "host_agentPlatform": "string",
         "host_agentTag": "string",
         "host_agentID": "string",
         "host_deviceType": "string",
         "host_isMdmCompliance": true,
         "host_isMdmCompromised": true,
         "host_isMdmDataProtection": true,
         "host_isMdmPasscodePresent": true,
         "host_isManagedByMDM": true,
         "host_vulnerabilityScanStatus": 0,
         "host_vulnerabilityScanDate": 0,
         "host_openPorts": "string",
         "host_criticality": "string",
         "host_lastModifiedBy": "string",
         "host_lastModifiedDate": "2024-03-
              01T00:13:52.922Z",
         "host_hostName": "string",
         "host_img": "string",
         "user_isDeleteHostsUponExpiration": true,
         "user_status": 0,
         "user_id": 0,
         "user_firstName": "string",
         "user_lastName": "string",
         "user_userID": "string",
         "user_position": "string",
         "user_notes": "string",
         "user_email": "string",
         "user_address": "string",
         "user_city": "string",
         "user_zipCode": "string",
         "user_type": "string",
```

Get /host/ncm-pods

Description

Return all Host Records, with User and Adapter information, which match the supplied multifilter string.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/ncm-pods`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "element": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "elementClass": "string",
            "role": "string",
            "name": "string",
            "type": "string",
            "protocol": "string",
            "status": "string",
            "parent": "string",
            "suffix": "string",
            "version": 0,
            "notes": "string",
            "description": {},
            "group": "string",
            "pollingInterval": 0,
            "lastPoll": "2024-03-01T00:09:39.054Z",
            "lastSuccessfulPoll": "2024-03-
                  01T00:09:39.054Z",
            "mibs": [
               "string"
            ],
            "requestString": "string",
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            },
            "addAuditSummary": "string",
            "physicalAddress": "string",
            "domainName": "string",
            "identification": "string",
            "creationEvent": {
               "landscape": 0,
               "id": 0,
               "state": "string",
               "name": "string",
               "elementType": "string",
               "elementID": 0,
               "elementName": "string",
               "message": "string",
               "timeOfEvent": "2024-03-
                     01T00:09:39.054Z",
               "version": 0,
               "eventFormatString": "string",
               "time": 0,
               "empty": true
            },
            "destroyEvent": {
               "landscape": 0,
               "id": 0,
               "state": "string",
               "name": "string",
               "elementType": "string",
               "elementID": 0,
               "elementName": "string",
               "message": "string",
```

Get /host/search

Description

Returns all Host Records which match the supplied filter, searching Hosts, Users, and Adapters

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/search`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
"status": "success",
"errorMessage": null,
"results": [
     {
        "landscape": 345052093136,
        "id": 1904,
        "state": 0,
        "notes": null,
        "version": 1.6,
        "creationTime": "2024-02-15T23:03:19.954+0000",
        "validForTime": "2024-03-16T23:03:19.954+0000",
        "lastSuccessfulPoll": 0,
        "applications": null,
        "hostName": "DESKTOP-J7CBSQ0",
        "owner": null,
        "policy": null,
        "hardwareType": null,
        "status": 0,
        "patchManagementVendor": null,
        "patchManagementID": null,
        "attributes": [],
        "adapters": [
           "00:50:56:B5:24:EA"
        ],
        "role": null,
        "type": 9,
        "directoryPolicyValue": null,
        "agentVersion": null,
        "agentID": null,
        "agentSN": null,
        "agentTag": null,
        "agentPlatform": null,
        "iconType": "windows",
        "reValidation": false,
        "criticality": null,
        "reValidationInterval": 0,
        "lastReValidation": 0,
        "openPorts": null,
        "reValidationAction": {
           "disable": false,
           "version": 1.0
        },
        "domainId": -1,
        "loggedOnUserId": null,
        "policyHints": null,
        "managedByMDM": false,
        "mdmCompromised": false,
        "mdmCompliance": false,
        "mdmDataProtection": false,
        "mdmPasscodePresent": false,
        "connected": false,
        "ip": null,
        "auditObjectName": "DESKTOP-J7CBSQ0",
        "auditObjectType": {
           "auditTableName": "HOSTRECORDAudit",
           "mysqlTableName": "HOSTRECORD",
           "idnameQuery": "select id,hostName from HOSTRECORD
        },
        "addAuditSummary": "",
        "expired": false,
        "scanOnConnect": false,
        "vpnclient": false,
        "operatingSystem": "Windows 10",
        "agentPlatformEnum": null,
```

Get /host/ncm/hosts

Description

Returns all Host Records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/ncm/hosts`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
"status": "string",
"errorMessage": "string",
"results": [
{
"lastModifiedBy": "string",
"lastModifiedDate": "2024-10-22T01:03:58.789Z",
"policyHints": {
"devId": 0,
"clientId": 0,
"portId": 0,
"edgeId": 0,
"userId": 0,
"userIdent": "string",
"dummyUser": {
"lastModifiedBy": "string",
"lastModifiedDate": "2024-10-22T01:03:58.789Z",
"landscape": 0,
"role": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"dn": "string",
"machineAuthentication": true,
"userAuthentication": true,
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"packedVersion": 0,
"creationTime": "2024-10-22T01:03:58.789Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"locale": {
```

Post /host

Description

Adds a new Host Record to the database

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/host
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "landscape": 0,
   "id": 0,
   "state": "string",
   "notes": "string",
   "version": 0,
   "creationTime": "2024-02-29T22:55:32.962Z",
   "validForTime": "2024-02-29T22:55:32.962Z",
   "lastSuccessfulPoll": 0,
   "applications": "string",
   "hostName": "string",
   "owner": "string",
   "policy": "string",
   "hardwareType": "string",
   "status": 0,
   "patchManagementVendor": "string",
   "patchManagementID": "string",
```

```
                                "attributes": [
                                   {
                                      "version": 0,
                                      "name": "string",
                                      "value": {}
                                   }
                                ],
                                "adapters": [
                                   "string"
                                ],
                                "role": "string",
                                "type": "string",
                                "directoryPolicyValue": "string",
                                "agentVersion": "string",
                                "agentID": "string",
                                "agentSN": "string",
                                "agentTag": "string",
                                "agentPlatform": "string",
                                "iconType": "string",
                                "reValidation": true,
                                "criticality": "string",
                                "reValidationInterval": 0,
                                "lastReValidation": 0,
                                "openPorts": "string",
                                "reValidationAction": {
                                   "disable": true,
                                   "version": 0
                                },
                                "domainId": 0,
                                "loggedOnUserId": "string",
                                "policyHints": {
                                   "devId": 0,
                                   "clientId": 0,
                                   "portId": 0,
                                   "edgeId": 0,
                                   "userId": 0,
                                   "userIdent": "string",
                                   "dummyUser": {
                                   "landscape": 0,
                                   "id": 0,
                                   "role": "string",
                                   "directoryPolicyValue": "string",
                                   "firstName": "string",
                                   "lastName": "string",
                                   "dn": "string",
                                   "position": "string",
                                   "email": "string",
                                   "state": "string",
                                   "userID": "string",
                                   "password": "string",
                                   "status": 0,
                                   "notes": "string",
                                   "language": "string",
                                   "country": "string",
                                   "version": 0,
```

```
"packedVersion": 0,
"creationTime": "2024-02-29T22:55:32.962Z",
"validForTime": "2024-02-29T22:55:32.962Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"lastModifiedBy": "string",
"lastModifiedDate": "2024-02-29T22:55:32.962Z",
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"userAdministrator": true,
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"adminUser": true,
"iconType": "string",
"validTime": 0,
"superUser": true,
"hashedPassword": "string",
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"destroyEvent": {
```

```
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"validForTimeMS": 0,
"passwordFromRaw": "string",
"disabled": true,
"directoryDisabled": true,
"deleteHostsUponExpiration": true,
"userOperator": true,
"userHelpDesk": true,
"userAdministrative": true,
```

```
                    "guestContractor": true,
                    "apiAdmin": true,
                    "maxAllowedHosts": 0,
                    "currentEnvironment": {
                    "additionalProp1": "string",
                    "additionalProp2": "string",
                    "additionalProp3": "string"
                    },
                    "locale": {
                    "displayName": "string",
                    "script": "string",
                    "country": "string",
                    "variant": "string",
                    "extensionKeys": [
                    "string"
                    ],
                    "unicodeLocaleAttributes": [
                    "string"
                    ],
                    "unicodeLocaleKeys": [
                    "string"
                    ],
                    "iso3Language": "string",
                    "iso3Country": "string",
                    "displayLanguage": "string",
                    "displayScript": "string",
                    "displayCountry": "string",
                    "displayVariant": "string",
                    "language": "string"
                    },
                    "name": "string",
                    "mphval": "string"
                },
                "dummyClient": {
                "landscape": 0,
                "id": 0,
                "identification": "string",
                "state": "string",
                "type": "string",
                "vendorName": "string",
                "parent": "string",
                "lastSuccessfulPoll": "2024-02-29T22:55:32.962Z",
                "status": 0,
                "version": 0,
                "user": {
                "landscape": 0,
                "id": 0,
                "role": "string",
                "directoryPolicyValue": "string",
                "firstName": "string",
                "lastName": "string",
                "dn": "string",
                "position": "string",
                "email": "string",
                "state": "string",
```

```
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"version": 0,
"packedVersion": 0,
"creationTime": "2024-02-29T22:55:32.962Z",
"validForTime": "2024-02-29T22:55:32.962Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"lastModifiedBy": "string",
"lastModifiedDate": "2024-02-29T22:55:32.962Z",
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"userAdministrator": true,
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"adminUser": true,
"iconType": "string",
"validTime": 0,
"superUser": true,
"hashedPassword": "string",
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
```

```
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
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                                "eventFormatString": "string",
                                "time": 0,
                                "empty": true
                                },
                                "disabled": true,
                                "directoryDisabled": true,
                                "currentEnvironment": {
                                "additionalProp1": "string",
                                "additionalProp2": "string",
                                "additionalProp3": "string"
                                },
                                "expired": true,
                                "validForTimeOffline": 0,
                                "adapterIpAsString": "string",
                                "adapterLocation": "string",
                                "adapterContainerAsString": "string",
                                "agentPlatformEnum": "Windows",
                                "validTime": 0,
                                "validForTimeInLong": 0,
                                "offlineAgeTime": 0,
                                "vulnerabilityScanDate": 0,
                                "scanOnConnect": true,
                                "notAuthenticated": true,
                                "typeLabel": "string",
                                "userLoggedOn": true,
                                "scanned": true,
                                "persistentAgent": true,
                                "notCommunicatingPersistentAgent": true,
                                "dialUpClient": true,
                                "pendingAtRisk": true,
                                "ip": "string",
                                "connected": true,
                                "name": "string"
                            }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/disable-by-ip

Description

Disables the Host Record that matches the supplied ip address.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ip	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/disable-by-ip`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ip: xxxxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/disable-by-mac

Description

Disables the Host Record that matches the supplied mac address.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
mac	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/disable-by-mac`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`mac: xxxxxxxxx`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/enable-by-ip

Description

Enables the Host Record that matches the supplied ip address.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/enable-by-ip`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ip: xxxxxxxxx

Request Body Parameters

Name	Required	Type
ip	Yes	String

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/enable-by-mac

Description

Enables the Host Record that matches the supplied mac address.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
mac	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/enable-by-mac`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`mac: xxxxxxxxx`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/register-as-device

Description

Registers the provided Host Record as device.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array
role	Required	String
devType	Required	String
domainID	Required	String
ip	Required	String
regType	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/register-as-device`

Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	id: xx role: xxxxxx devType: xxxxxxxx domainID: xxxxxxxx ip: xxxxxxxx regType: xxxxxxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/set-logged-on-user

Description

Sets the logged on user for the Host Record that matches the supplied mac address.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
mac	Yes	String
userID	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/set-logged-user`
Request Header	**Authorization**: Bearer <Authorization_Token> **Content-Type**: application/json
Request Body	**mac**: xxxxxxxxx **userID**: xxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /host/with-adapters

Description

Adds a new Host Record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/host/with-adapters
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "landscape": 0,
   "id": 0,
   "state": "string",
   "notes": "string",
   "version": 0,
   "creationTime": "2024-02-29T22:55:32.962Z",
   "validForTime": "2024-02-29T22:55:32.962Z",
   "lastSuccessfulPoll": 0,
   "applications": "string",
   "hostName": "string",
   "owner": "string",
   "policy": "string",
   "hardwareType": "string",
   "status": 0,
   "patchManagementVendor": "string",
   "patchManagementID": "string",
```

```
                                "attributes": [
                                   {
                                      "version": 0,
                                      "name": "string",
                                      "value": {}
                                   }
                                ],
                                "adapters": [
                                   "string"
                                ],
                                "role": "string",
                                "type": "string",
                                "directoryPolicyValue": "string",
                                "agentVersion": "string",
                                "agentID": "string",
                                "agentSN": "string",
                                "agentTag": "string",
                                "agentPlatform": "string",
                                "iconType": "string",
                                "reValidation": true,
                                "criticality": "string",
                                "reValidationInterval": 0,
                                "lastReValidation": 0,
                                "openPorts": "string",
                                "reValidationAction": {
                                   "disable": true,
                                   "version": 0
                                },
                                "domainId": 0,
                                "loggedOnUserId": "string",
                                "policyHints": {
                                   "devId": 0,
                                   "clientId": 0,
                                   "portId": 0,
                                   "edgeId": 0,
                                   "userId": 0,
                                   "userIdent": "string",
                                   "dummyUser": {
                                   "landscape": 0,
                                   "id": 0,
                                   "role": "string",
                                   "directoryPolicyValue": "string",
                                   "firstName": "string",
                                   "lastName": "string",
                                   "dn": "string",
                                   "position": "string",
                                   "email": "string",
                                   "state": "string",
                                   "userID": "string",
                                   "password": "string",
                                   "status": 0,
                                   "notes": "string",
                                   "language": "string",
                                   "country": "string",
                                   "version": 0,
```

```
"packedVersion": 0,
"creationTime": "2024-02-29T22:55:32.962Z",
"validForTime": "2024-02-29T22:55:32.962Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"lastModifiedBy": "string",
"lastModifiedDate": "2024-02-29T22:55:32.962Z",
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"userAdministrator": true,
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"adminUser": true,
"iconType": "string",
"validTime": 0,
"superUser": true,
"hashedPassword": "string",
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"destroyEvent": {
```

```
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"validForTimeMS": 0,
"passwordFromRaw": "string",
"disabled": true,
"directoryDisabled": true,
"deleteHostsUponExpiration": true,
"userOperator": true,
"userHelpDesk": true,
"userAdministrative": true,
```

```
                    "guestContractor": true,
                    "apiAdmin": true,
                    "maxAllowedHosts": 0,
                    "currentEnvironment": {
                    "additionalProp1": "string",
                    "additionalProp2": "string",
                    "additionalProp3": "string"
                    },
                    "locale": {
                    "displayName": "string",
                    "script": "string",
                    "country": "string",
                    "variant": "string",
                    "extensionKeys": [
                    "string"
                    ],
                    "unicodeLocaleAttributes": [
                    "string"
                    ],
                    "unicodeLocaleKeys": [
                    "string"
                    ],
                    "iso3Language": "string",
                    "iso3Country": "string",
                    "displayLanguage": "string",
                    "displayScript": "string",
                    "displayCountry": "string",
                    "displayVariant": "string",
                    "language": "string"
                    },
                    "name": "string",
                    "mphval": "string"
                },
                "dummyClient": {
                "landscape": 0,
                "id": 0,
                "identification": "string",
                "state": "string",
                "type": "string",
                "vendorName": "string",
                "parent": "string",
                "lastSuccessfulPoll": "2024-02-29T22:55:32.962Z",
                "status": 0,
                "version": 0,
                "user": {
                "landscape": 0,
                "id": 0,
                "role": "string",
                "directoryPolicyValue": "string",
                "firstName": "string",
                "lastName": "string",
                "dn": "string",
                "position": "string",
                "email": "string",
                "state": "string",
```

```
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"version": 0,
"packedVersion": 0,
"creationTime": "2024-02-29T22:55:32.962Z",
"validForTime": "2024-02-29T22:55:32.962Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"lastModifiedBy": "string",
"lastModifiedDate": "2024-02-29T22:55:32.962Z",
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"userAdministrator": true,
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"adminUser": true,
"iconType": "string",
"validTime": 0,
"superUser": true,
"hashedPassword": "string",
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
```

```
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"validForTimeMS": 0,
```

```
"passwordFromRaw": "string",
"disabled": true,
"directoryDisabled": true,
"deleteHostsUponExpiration": true,
"userOperator": true,
"userHelpDesk": true,
"userAdministrative": true,
"guestContractor": true,
"apiAdmin": true,
"maxAllowedHosts": 0,
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"locale": {
"displayName": "string",
"script": "string",
"country": "string",
"variant": "string",
"extensionKeys": [
"string"
],
"unicodeLocaleAttributes": [
"string"
],
"unicodeLocaleKeys": [
"string"
],
"iso3Language": "string",
"iso3Country": "string",
"displayLanguage": "string",
"displayScript": "string",
"displayCountry": "string",
"displayVariant": "string",
"language": "string"
},
"name": "string",
"mphval": "string"
},
"host": "string",
"clientState": "string",
"creationTime": "2024-02-29T22:55:32.962Z",
"mediumType": "string",
"location": "string",
"container": "string",
"dpcRuleId": 0,
"dpcRuleName": "string",
"accessValue": "string",
"authType": 0,
"innerEapType": 0,
"outerEapType": 0,
"ips": [
{
"ip": "string",
```

```
"type": "string",
"adapterID": 0
}
],
"hostID": 0,
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"ipaddress": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"hardwareType": "string",
"iconType": "string",
"physicalAddress": "string",
"lastName": "string",
"userID": "string",
"operatingSystem": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
```

```
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.962Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"allIPsString": "string",
"pctype": "string",
"authTypeStr": "string",
"innerEapTypeStr": "string",
"outerEapTypeStr": "string",
"device": true,
"name": "string",
"hostName": "string"
},
"dummyDate": "2024-02-29T22:55:32.962Z",
"dummyApplications": [
{
"dbid": 0,
```

```
"name": "string",
"packageName": "string",
"appVersion": "string",
"vendor": "string",
"os": "string",
"md5": "string",
"sha1": "string",
"sha256": "string",
"threatScore": 0,
"threatOverride": 0,
"submitDate": "2024-02-29T22:55:32.962Z",
"source": "string",
"verificationEngine": 0,
"auditObj": {
"auditDBID": 0,
"liveDBID": 0,
"liveObj": {
"auditObj": "string",
"yamsEventTag": "string"
},
"action": "string",
"timestamp": "2024-02-29T22:55:32.962Z",
"user": "string",
"auditObj": "string",
"yamsEventTag": "string"
},
"yamsEventTag": "string",
"osversion": "string",
"checksum": "string",
"checksumMethod": "string"
}
],
"useKnownAdapters": true,
"groupIds": [
0
],
"ssidid": 0,
"radiusfingerprint": {
"dbid": 0,
"source": "string",
"physAddress": "string",
"ipAddress": "string",
"hostName": "string",
"entityTag": "string",
"os": "string",
"createTime": "2024-02-29T22:55:32.962Z",
"lastHeardTime": "2024-02-29T22:55:32.962Z",
"attributes": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"entity": {
"name": "string",
"tag": "string",
```

```
"imageFile": "string",
"id": 0
}
},
"groupId": 0
},
"managedByMDM": true,
"mdmCompromised": true,
"mdmCompliance": true,
"mdmDataProtection": true,
"mdmPasscodePresent": true,
"vulnerabilityScanStatus": 0,
"messageReceiver": true,
"adapterObjects": [
{
"landscape": 0,
"id": 0,
"identification": "string",
"state": "string",
"type": "string",
"vendorName": "string",
"parent": "string",
"lastSuccessfulPoll": "2024-02-29T22:55:32.962Z",
"status": 0,
"version": 0,
"user": {
"landscape": 0,
"id": 0,
"role": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"dn": "string",
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"version": 0,
"packedVersion": 0,
"creationTime": "2024-02-29T22:55:32.962Z",
"validForTime": "2024-02-29T22:55:32.962Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
```

```
"organizationalUnit": "string",
"type": "string",
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"lastModifiedBy": "string",
"lastModifiedDate": "2024-02-29T22:55:32.962Z",
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"userAdministrator": true,
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"adminUser": true,
"iconType": "string",
"validTime": 0,
"superUser": true,
"hashedPassword": "string",
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
```

```
"time": 0,
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"validForTimeMS": 0,
"passwordFromRaw": "string",
"disabled": true,
"directoryDisabled": true,
"deleteHostsUponExpiration": true,
"userOperator": true,
"userHelpDesk": true,
"userAdministrative": true,
"guestContractor": true,
"apiAdmin": true,
"maxAllowedHosts": 0,
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"locale": {
"displayName": "string",
"script": "string",
"country": "string",
```

```
"variant": "string",
"extensionKeys": [
"string"
],
"unicodeLocaleAttributes": [
"string"
],
"unicodeLocaleKeys": [
"string"
],
"iso3Language": "string",
"iso3Country": "string",
"displayLanguage": "string",
"displayScript": "string",
"displayCountry": "string",
"displayVariant": "string",
"language": "string"
},
"name": "string",
"mphval": "string"
},
"host": "string",
"clientState": "string",
"creationTime": "2024-02-29T22:55:32.963Z",
"mediumType": "string",
"location": "string",
"container": "string",
"dpcRuleId": 0,
"dpcRuleName": "string",
"accessValue": "string",
"authType": 0,
"innerEapType": 0,
"outerEapType": 0,
"ips": [
{
"ip": "string",
"type": "string",
"adapterID": 0
}
],
"hostID": 0,
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"ipaddress": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
```

```
"addAuditSummary": "string",
"hardwareType": "string",
"iconType": "string",
"physicalAddress": "string",
"lastName": "string",
"userID": "string",
"operatingSystem": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
```

```
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"allIPsString": "string",
"pctype": "string",
"authTypeStr": "string",
"innerEapTypeStr": "string",
"outerEapTypeStr": "string",
"device": true,
"name": "string",
"hostName": "string"
}
],
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"connectedAdapter": {
"landscape": 0,
"id": 0,
"identification": "string",
"state": "string",
"type": "string",
"vendorName": "string",
"parent": "string",
"lastSuccessfulPoll": "2024-02-29T22:55:32.963Z",
"status": 0,
"version": 0,
"user": {
"landscape": 0,
"id": 0,
"role": "string",
```

```
"directoryPolicyValue": "string",
"firstName": "string",
"lastName": "string",
"dn": "string",
"position": "string",
"email": "string",
"state": "string",
"userID": "string",
"password": "string",
"status": 0,
"notes": "string",
"language": "string",
"country": "string",
"version": 0,
"packedVersion": 0,
"creationTime": "2024-02-29T22:55:32.963Z",
"validForTime": "2024-02-29T22:55:32.963Z",
"validForInactivityDays": 0,
"validForInactivityAgeTime": 0,
"lastActivityTime": 0,
"address": "string",
"city": "string",
"mailState": "string",
"zipCode": "string",
"phone": "string",
"organization": "string",
"organizationalUnit": "string",
"type": "string",
"adminProfileId": 0,
"guestId": 0,
"mobileNumber": "string",
"mobileProvider": "string",
"ncmPropagateHosts": true,
"lastModifiedBy": "string",
"lastModifiedDate": "2024-02-29T22:55:32.963Z",
"isApiAdmin": true,
"apiAccessToken": "string",
"trustedHosts": "string",
"localMschapAuth": true,
"userAdministrator": true,
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"adminUser": true,
"iconType": "string",
"validTime": 0,
"superUser": true,
"hashedPassword": "string",
"creationEvent": {
"landscape": 0,
"id": 0,
```

```
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
```

```
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"validForTimeMS": 0,
"passwordFromRaw": "string",
"disabled": true,
"directoryDisabled": true,
"deleteHostsUponExpiration": true,
"userOperator": true,
"userHelpDesk": true,
"userAdministrative": true,
"guestContractor": true,
"apiAdmin": true,
"maxAllowedHosts": 0,
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"locale": {
"displayName": "string",
"script": "string",
"country": "string",
"variant": "string",
"extensionKeys": [
"string"
],
"unicodeLocaleAttributes": [
"string"
],
"unicodeLocaleKeys": [
"string"
],
"iso3Language": "string",
"iso3Country": "string",
"displayLanguage": "string",
"displayScript": "string",
"displayCountry": "string",
"displayVariant": "string",
"language": "string"
},
"name": "string",
"mphval": "string"
},
"host": "string",
"clientState": "string",
"creationTime": "2024-02-29T22:55:32.963Z",
"mediumType": "string",
"location": "string",
"container": "string",
"dpcRuleId": 0,
"dpcRuleName": "string",
```

```
"accessValue": "string",
"authType": 0,
"innerEapType": 0,
"outerEapType": 0,
"ips": [
{
"ip": "string",
"type": "string",
"adapterID": 0
}
],
"hostID": 0,
"attributes": [
{
"version": 0,
"name": "string",
"value": {}
}
],
"ipaddress": "string",
"auditObjectName": "string",
"auditObjectType": {
"auditTableName": "string",
"mysqlTableName": "string",
"idnameQuery": "string"
},
"addAuditSummary": "string",
"hardwareType": "string",
"iconType": "string",
"physicalAddress": "string",
"lastName": "string",
"userID": "string",
"operatingSystem": "string",
"directoryPolicyValue": "string",
"firstName": "string",
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
```

```
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"lostEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"currentEnvironment": {
"additionalProp1": "string",
"additionalProp2": "string",
"additionalProp3": "string"
},
"allIPsString": "string",
"pctype": "string",
"authTypeStr": "string",
"innerEapTypeStr": "string",
"outerEapTypeStr": "string",
"device": true,
```

```
"name": "string",
"hostName": "string"
},
"vpnclient": true,
"primaryMac": "string",
"atRisk": true,
"adaptersAsString": "string",
"operatingSystem": "string",
"pcserialNumber": "string",
"inTopology": true,
"creationEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"destroyEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
"time": 0,
"empty": true
},
"establishedEvent": {
"landscape": 0,
"id": 0,
"state": "string",
"name": "string",
"elementType": "string",
"elementID": 0,
"elementName": "string",
"message": "string",
"timeOfEvent": "2024-02-29T22:55:32.963Z",
"version": 0,
"log": true,
"eventFormatString": "string",
```

```
                "time": 0,
                "empty": true
                },
                "lostEvent": {
                "landscape": 0,
                "id": 0,
                "state": "string",
                "name": "string",
                "elementType": "string",
                "elementID": 0,
                "elementName": "string",
                "message": "string",
                "timeOfEvent": "2024-02-29T22:55:32.963Z",
                "version": 0,
                "log": true,
                "eventFormatString": "string",
                "time": 0,
                "empty": true
                },
                "disabled": true,
                "directoryDisabled": true,
                "currentEnvironment": {
                "additionalProp1": "string",
                "additionalProp2": "string",
                "additionalProp3": "string"
                },
                "expired": true,
                "validForTimeOffline": 0,
                "adapterIpAsString": "string",
                "adapterLocation": "string",
                "adapterContainerAsString": "string",
                "agentPlatformEnum": "Windows",
                "validTime": 0,
                "validForTimeInLong": 0,
                "offlineAgeTime": 0,
                "vulnerabilityScanDate": 0,
                "scanOnConnect": true,
                "notAuthenticated": true,
                "typeLabel": "string",
                "userLoggedOn": true,
                "scanned": true,
                "persistentAgent": true,
                "notCommunicatingPersistentAgent": true,
                "dialUpClient": true,
                "pendingAtRisk": true,
                "ip": "string",
                "connected": true,
                "name": "string"
            }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

LDAP

Delete /settings/integration/ldap/{id}

Description

Deletes the Container record supplied, if it is not currently in use.

Request Parameter

Id, the Container record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/ldap/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /settings/integration/ldap

Description

Returns all Container records which match the supplied filter

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/ldap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "totalCount": 0,
   "results": [
   {
      "id": 0,
      "name": "string",
      "ip": "string",
      "connectByName": true,
      "protocol": "string",
      "pollable": true,
      "pollInterval": 0,
      "deviceGroup": "string",
      "type": "string",
      "description": "string",
      "state": "string",
      "status": "string",
      "landscape": 0,
      "mac": "string",
      "ldapSyncState": true,
      "ldapAddDirectoryUsers": true,
      "ldapDomainName": "string",
      "ldapRedundantHost": "string",
      "ldapLoginDN": "string",
      "ldapPort": 0,
      "ldapVersion": "string",
      "ldapTimeLimit": "string",
      "ldapRemoveClients": "string",
      "ldapPassword": "string",
      "ldapClientClassObject": "string",
      "ldapGroupClassObject": "string",
      "ldapSSLConnectionType": "string",
      "ldapCharacterSet": "string",
      "ldapClientSearchBranch": [
         "string"
      ],
      "ldapGroupSearchBranch": [
         "string"
      ],
      "clientName": "string",
      "clientPassword": "string",
      "clientFirstName": "string",
      "clientLastName": "string",
      "clientID": "string",
      "clientAddress": "string",
      "clientCity": "string",
      "clientState": "string",
      "clientZipCode": "string",
      "clientTelephoneNumber": "string",
      "clientMobileNumber": "string",
      "clientMobileProvider": "string",
      "clienteMail": "string",
      "clientVlanId": "string",
      "clientUnitName": "string",
      "clientScanPolicy": "string",
      "clientNumRecords": "string",
      "clientDeleteTime": "string",
      "clientDeleteUnits": "string",
      "ldapClientDisableAttr": "string",
      "ldapClientDisableValue": "string",
      "referrals": "string",
      "groupName": "string",
      "groupMembers": "string",
```

Get /settings/integration/ldap/count

Description

Returns a count of Container records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/ldap/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "totalCount": 0,
   "results": [
   {
      "id": 0,
      "name": "string",
      "ip": "string",
      "connectByName": true,
      "protocol": "string",
      "pollable": true,
      "pollInterval": 0,
      "deviceGroup": "string",
      "type": "string",
      "description": "string",
      "state": "string",
      "status": "string",
      "landscape": 0,
      "mac": "string",
      "ldapSyncState": true,
      "ldapAddDirectoryUsers": true,
      "ldapDomainName": "string",
      "ldapRedundantHost": "string",
      "ldapLoginDN": "string",
      "ldapPort": 0,
      "ldapVersion": "string",
      "ldapTimeLimit": "string",
      "ldapRemoveClients": "string",
      "ldapPassword": "string",
      "ldapClientClassObject": "string",
      "ldapGroupClassObject": "string",
      "ldapSSLConnectionType": "string",
      "ldapCharacterSet": "string",
      "ldapClientSearchBranch": [
         "string"
      ],
      "ldapGroupSearchBranch": [
         "string"
      ],
      "clientName": "string",
      "clientPassword": "string",
      "clientFirstName": "string",
      "clientLastName": "string",
      "clientID": "string",
      "clientAddress": "string",
      "clientCity": "string",
      "clientState": "string",
      "clientZipCode": "string",
      "clientTelephoneNumber": "string",
      "clientMobileNumber": "string",
      "clientMobileProvider": "string",
      "clienteMail": "string",
      "clientVlanId": "string",
      "clientUnitName": "string",
      "clientScanPolicy": "string",
      "clientNumRecords": "string",
      "clientDeleteTime": "string",
      "clientDeleteUnits": "string",
      "ldapClientDisableAttr": "string",
      "ldapClientDisableValue": "string",
      "referrals": "string",
      "groupName": "string",
      "groupMembers": "string",
```

Get /settings/integration/ldap/count/all

Description

Returns the count of all Container records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/ldap/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "totalCount": 0,
   "results": [
   {
      "id": 0,
      "name": "string",
      "ip": "string",
      "connectByName": true,
      "protocol": "string",
      "pollable": true,
      "pollInterval": 0,
      "deviceGroup": "string",
      "type": "string",
      "description": "string",
      "state": "string",
      "status": "string",
      "landscape": 0,
      "mac": "string",
      "ldapSyncState": true,
      "ldapAddDirectoryUsers": true,
      "ldapDomainName": "string",
      "ldapRedundantHost": "string",
      "ldapLoginDN": "string",
      "ldapPort": 0,
      "ldapVersion": "string",
      "ldapTimeLimit": "string",
      "ldapRemoveClients": "string",
      "ldapPassword": "string",
      "ldapClientClassObject": "string",
      "ldapGroupClassObject": "string",
      "ldapSSLConnectionType": "string",
      "ldapCharacterSet": "string",
      "ldapClientSearchBranch": [
         "string"
      ],
      "ldapGroupSearchBranch": [
         "string"
      ],
      "clientName": "string",
      "clientPassword": "string",
      "clientFirstName": "string",
      "clientLastName": "string",
      "clientID": "string",
      "clientAddress": "string",
      "clientCity": "string",
      "clientState": "string",
      "clientZipCode": "string",
      "clientTelephoneNumber": "string",
      "clientMobileNumber": "string",
      "clientMobileProvider": "string",
      "clienteMail": "string",
      "clientVlanId": "string",
      "clientUnitName": "string",
      "clientScanPolicy": "string",
      "clientNumRecords": "string",
      "clientDeleteTime": "string",
      "clientDeleteUnits": "string",
      "ldapClientDisableAttr": "string",
      "ldapClientDisableValue": "string",
      "referrals": "string",
      "groupName": "string",
      "groupMembers": "string",
```

Get /settings/integration/ldap/{id}

Description

Returns the count of all Container records in the database.

Request Parameter

Id, the Container record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/ldap/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "totalCount": 0,
   "results": [
   {
      "id": 0,
      "name": "string",
      "ip": "string",
      "connectByName": true,
      "protocol": "string",
      "pollable": true,
      "pollInterval": 0,
      "deviceGroup": "string",
      "type": "string",
      "description": "string",
      "state": "string",
      "status": "string",
      "landscape": 0,
      "mac": "string",
      "ldapSyncState": true,
      "ldapAddDirectoryUsers": true,
      "ldapDomainName": "string",
      "ldapRedundantHost": "string",
      "ldapLoginDN": "string",
      "ldapPort": 0,
      "ldapVersion": "string",
      "ldapTimeLimit": "string",
      "ldapRemoveClients": "string",
      "ldapPassword": "string",
      "ldapClientClassObject": "string",
      "ldapGroupClassObject": "string",
      "ldapSSLConnectionType": "string",
      "ldapCharacterSet": "string",
      "ldapClientSearchBranch": [
         "string"
      ],
      "ldapGroupSearchBranch": [
         "string"
      ],
      "clientName": "string",
      "clientPassword": "string",
      "clientFirstName": "string",
      "clientLastName": "string",
      "clientID": "string",
      "clientAddress": "string",
      "clientCity": "string",
      "clientState": "string",
      "clientZipCode": "string",
      "clientTelephoneNumber": "string",
      "clientMobileNumber": "string",
      "clientMobileProvider": "string",
      "clienteMail": "string",
      "clientVlanId": "string",
      "clientUnitName": "string",
      "clientScanPolicy": "string",
      "clientNumRecords": "string",
      "clientDeleteTime": "string",
      "clientDeleteUnits": "string",
      "ldapClientDisableAttr": "string",
      "ldapClientDisableValue": "string",
      "referrals": "string",
      "groupName": "string",
      "groupMembers": "string",
```

Get /settings/integration/ldap/{id}/usage

Description

Returns a list of Container records that reference this record

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/ldap/2/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Post /settings/integration/ldap

Description

Adds a new Container record to the database

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/ldap
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "name": "string",
   "note": "string",
   "defaultAPLocation": true
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/ldap/delete

Description

Deletes the Container record or records supplied, if they are not currently in use

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/ldap/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/ldap/{id}

Description

Updates an existing Container record in the database.

Request Parameter

Id, the Container record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/ldap/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`"id": 0,`
	`"name": "string",`
	`"note": "string",`
	`"defaultAPLocation": true`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/ldap/{id}/delete

Description

Deletes the Container record supplied, if it is not currently in use.

Request Parameter

Id, the Container record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/ldap/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

License Management

Get /system/license-management

Description

Returns the License information.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
deviceIP	Yes	String
deviceProxy	Yes	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/license-management`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	deviceIP: "xxxxxxx" deviceProxy: "xxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "inUseCount": 0,
   "totalCount": 0,
   "availCount": 0,
   "usedPercent": 0,
   "rtrInUseCount": 0,
   "rtrTotalCount": 0,
   "rtrAvailCount": 0,
   "rtrUsedPercent": 0,
   "concurrentLimitWarning": "string",
   "concurrentLimitCritical": "string",
   "masterDBID": 0,
   "contracts": [
      {
         "code": "string",
         "description": "string",
         "expration": "2024-03-20",
         "supportLevel": "string",
         "supportDescription": "string"
      }
   ]
}
```

Log Receiver

Get /settings/integration/log-receiver

Description

Returns the currently configured Log Receivers.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/log-receiver`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "logHost": {
            "version": 0,
            "ip": "string",
            "type": "string",
            "port": 0,
            "facility": 0,
            "severity": 0,
            "status": "string",
            "security": "string"
         },
         "dbid": 0
      }
   ]
}
```

Post /settings/integration/log-receiver

Description

Adds or modifies a Log Receiver.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/log-receiver
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "logHost": {
      "version": 0,
      "ip": "string",
      "type": "string",
      "port": 0,
      "facility": 0,
      "severity": 0,
      "status": "string",
      "security": "string"
   },
   "dbid": 0
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/log-receiver/delete

Description

Delete a Log Receiver.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
dbid	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/log-receiver`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`dbid: 4`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Logical Network

Delete /policy/logical-network/{id}

Description

Deletes a single record by ID.

Request Parameter

Id, the logical record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/logical-network/4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Delete /settings/agent/agent-packages/{packageFile}

Description

Delete the agent package.

Request Parameter

packageFile, the agent package name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/agent/agent-packages/xxxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "updatePlatforms": [
         "string"
      ],
      "policies": [
         {
            "name": "string",
            "agents": [
               "string"
            ]
         }
      ]
   }
}
```

Get /policy/logical-network

Description

Returns a list of records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/logical-network`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              12T18:11:19.838Z",
         "id": 0,
         "name": "W\\MtXt",
         "description": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-
              12T18:11:19.838Z",
         "dbid": 0,
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-12T18:11:19.838Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /policy/logical-network/{id}

Description

Returns a list of records matching the supplied filter.

Request Parameter

Id, the logical record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/logical-network/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
              12T18:34:06.055Z",
         "id": 0,
         "name": "P_qx(gS& )^fA+o(<rtP^4~A^;$1",
         "description": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-
              12T18:34:06.055Z",
         "dbid": 0,
         "auditObj": {
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-12T18:34:06.055Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Post /policy/logical-network

Description

Creates a new record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/logical-network
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "name": "Kw$e(!Y2~3D`\"D02`+Rj$.GbwSqP6iuj-eoLC3t{J73_^
        (DQG);jU<4=n_k0;5DT)^Y",
   "description": "string",
   "guid": 0,
   "globalModifiedDate": "2024-03-12T18:26:49.141Z",
   "dbid": 0,
   "auditObj": {
      "auditDBID": 0,
      "liveDBID": 0,
      "liveObj": {
         "auditObj": "string",
         "yamsEventTag": "string"
      },
      "user": "string",
```

```
                                    "action": "string",
                                    "timestamp": "2024-03-12T18:26:49.141Z",
                                    "auditObj": "string",
                                    "yamsEventTag": "string"
                                 },
                                 "yamsEventTag": "string",
                                 "auditObjectName": "string",
                                 "auditObjectType": {
                                    "auditTableName": "string",
                                    "mysqlTableName": "string",
                                    "idnameQuery": "string"
                                 }
                              }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": 0
}
```

Post /policy/logical-network/add-predefined-network-access

Description

Creates a predefined set of Logical Networks and Policies.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/logical-network/add-predefined-network-access`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
}
```

Post /policy/logical-network/delete

Description

Deletes a list of records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/logical-network/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 8`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/logical-network/{id}

Description

Updates an record.

Request Parameter

Id, the logical record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/logical-network/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"id": 0,
	"name": "Kw$e(!Y2~3D`\"D02`+Rj$.GbwSqP6iuj-eoLC3t{J73_^
	(DQG);jU<4=n_k0;5DT)^Y",
	"description": "string",
	"guid": 0,
	"globalModifiedDate": "2024-03-12T18:26:49.141Z",
	"dbid": 0,
	"auditObj": {

```
                                    "auditDBID": 0,
                                    "liveDBID": 0,
                                    "liveObj": {
                                       "auditObj": "string",
                                       "yamsEventTag": "string"
                                    },
                                    "user": "string",
                                    "action": "string",
                                    "timestamp": "2024-03-12T18:26:49.141Z",
                                    "auditObj": "string",
                                    "yamsEventTag": "string"
                                 },
                                 "yamsEventTag": "string",
                                 "auditObjectName": "string",
                                 "auditObjectType": {
                                    "auditTableName": "string",
                                    "mysqlTableName": "string",
                                    "idnameQuery": "string"
                                 }
                              }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/logical-network/{id}/delete

Description

Deletes a single record by ID.

Request Parameter

Id, the logical record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/logical-network/3/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /policy/logical-network/{id}/usage

Description

Returns a list of records that reference this record.

Request Parameter

Id, the logical record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/logical-network/3/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

MDM

Delete /settings/integration/mdm/{id}

Description

Deletes a single MDM record by ID

Request Parameter

Id, the MDM record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/mdm/delete/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /settings/integration/mdm

Description

Returns a list of MDM records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/mdm`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "name": "string",
         "version": "string",
         "request": "string",
         "identifier": "string",
         "userID": "string",
         "credentialText": "string",
         "pluginName": "string",
         "deleteOnRemove": true,
         "onDemandRegistration": true,
         "reValidation": true,
         "updateApplications": true,
         "poll": true,
         "pollInterval": 0,
         "lastPoll": "2024-03-13T22:22:49.643Z",
         "lastSuccessfulPoll": "2024-03-
              13T22:22:49.643Z",
         "createDate": "2024-03-13T22:22:49.643Z",
         "maaS360PlatformID": "string",
         "maaS360AppID": "string",
         "maaS360AppVersion": "string",
         "maaS360AppAccessKey": "string",
         "otOnly": true,
         "approvedOnly": true,
         "insecureSSL": true,
         "riskLevel": "string",
         "complianceRetrieval": true,
         "sslVerifyCert": true,
         "sslVerifyHostname": true,
         "option1": "string",
         "option2": "string",
         "option3": "string",
         "option4": "string",
         "connectTimeout": 0,
         "readTimeout": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/mdm/{id}

Description

Returns a list of MDM records matching the supplied filter.

Request Parameter

Id, the MDM record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/mdm/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "name": "string",
         "version": "string",
         "request": "string",
         "identifier": "string",
         "userID": "string",
         "credentialText": "string",
         "pluginName": "string",
         "deleteOnRemove": true,
         "onDemandRegistration": true,
         "reValidation": true,
         "updateApplications": true,
         "poll": true,
         "pollInterval": 0,
         "lastPoll": "2024-03-13T22:22:49.643Z",
         "lastSuccessfulPoll": "2024-03-
              13T22:22:49.643Z",
         "createDate": "2024-03-13T22:22:49.643Z",
         "maaS360PlatformID": "string",
         "maaS360AppID": "string",
         "maaS360AppVersion": "string",
         "maaS360AppAccessKey": "string",
         "otOnly": true,
         "approvedOnly": true,
         "insecureSSL": true,
         "riskLevel": "string",
         "complianceRetrieval": true,
         "sslVerifyCert": true,
         "sslVerifyHostname": true,
         "option1": "string",
         "option2": "string",
         "option3": "string",
         "option4": "string",
         "connectTimeout": 0,
         "readTimeout": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/mdm/{id}/password

Description

Returns the configured password used to communicate with the MDM server.

Request Parameter

Id, the MDM record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/mdm/3/password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": "string"
}
```

Get /settings/integration/mdm/{id}/usage

Description

Returns a list of records that reference this MDM record.

Request Parameter

Id, the MDM record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/mdm/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Post /settings/integration/mdm

Description

Creates a new MDM record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/mdm
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "version": "string",
   "request": "string",
   "identifier": "string",
   "userID": "string",
   "password": "string",
   "credentialText": "string",
   "pluginName": "string",
   "deleteOnRemove": true,
   "onDemandRegistration": true,
   "reValidation": true,
   "updateApplications": true,
   "poll": true,
   "pollInterval": 0,
   "lastPoll": "2024-03-13T22:30:50.174Z",
```

```
                    "lastSuccessfulPoll": "2024-03-13T22:30:50.174Z",
                    "createDate": "2024-03-13T22:30:50.174Z",
                    "maaS360PlatformID": "string",
                    "maaS360AppID": "string",
                    "maaS360AppVersion": "string",
                    "maaS360AppAccessKey": "string",
                    "otOnly": true,
                    "approvedOnly": true,
                    "insecureSSL": true,
                    "riskLevel": "string",
                    "complianceRetrieval": true,
                    "sslVerifyCert": true,
                    "sslVerifyHostname": true,
                    "option1": "string",
                    "option2": "string",
                    "option3": "string",
                    "option4": "string",
                    "connectTimeout": 0,
                    "readTimeout": 0
                }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/mdm/delete

Description

Deletes a list of MDM records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ids	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/mdm/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`ids: 6`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/mdm/{id}

Description

Updates an MDM record.

Request Parameter

Id, the MDM record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/mdm/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 0, "name": "string", "version": "string", "request": "string", "identifier": "string", "userID": "string", "password": "string", "credentialText": "string",</pre>

```
                    "pluginName": "string",
                    "deleteOnRemove": true,
                    "onDemandRegistration": true,
                    "reValidation": true,
                    "updateApplications": true,
                    "poll": true,
                    "pollInterval": 0,
                    "lastPoll": "2024-03-13T22:30:50.174Z",
                    "lastSuccessfulPoll": "2024-03-13T22:30:50.174Z",
                    "createDate": "2024-03-13T22:30:50.174Z",
                    "maaS360PlatformID": "string",
                    "maaS360AppID": "string",
                    "maaS360AppVersion": "string",
                    "maaS360AppAccessKey": "string",
                    "otOnly": true,
                    "approvedOnly": true,
                    "insecureSSL": true,
                    "riskLevel": "string",
                    "complianceRetrieval": true,
                    "sslVerifyCert": true,
                    "sslVerifyHostname": true,
                    "option1": "string",
                    "option2": "string",
                    "option3": "string",
                    "option4": "string",
                    "connectTimeout": 0,
                    "readTimeout": 0
                }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/mdm/authenticate

Description

Authenticates against an MDM server and returns the refresh token. This is not required for all vendors.

Request Body Parameters

Name	Required	Type
mdmVendor	Required	String
applicationID	Required	String
identifier	Required	String
appAccessKey	Required	String
appRequest	Required	String
appVersion	Required	String
platformID	Required	String
authCode	Required	String

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	**POST https://10.106.94.152:8443/api/v2/settings/integration/mdm/authenticate**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	mdmVendor: "xxxxxxxx" applicationID: "xxxxxxxx" identifier: "xxxxxxxx" appAccessKey: "xxxxxxxx" appRequest: "xxxxxxxx" appVersion: "xxxxxxxx" platformID: "xxxxxxxx" authCode: "xxxxxxxx"

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/mdm/{id}/delete

Description

Deletes a single MDM record by ID.

Request Parameter

Id, the MDM record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/mdm/4/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/mdm/{id}/poll

Description

Polls and resynchronizes with an MDM service.

Request Parameter

Id, the MDM record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/mdm/1/poll`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/mdm/{id}/test

Description

Tests connection with the MDM server, but does not update or synchronize.

Request Parameter

Id, the MDM record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/mdm/3/test`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Proxy

Get /settings/integration/proxy

Description

Returns the currently configured Proxy settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/proxy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "httpProxyHost": "string",
      "httpProxyPort": "string",
      "httpProxyUser": "string",
      "httpNonProxyHosts": "string",
      "httpProxyPassword": "string",
      "httpsProxyPassword": "string",
      "httpsProxyHost": "string",
      "httpsProxyPort": "string",
      "httpsProxyUser": "string",
      "ftpProxyHost": "string",
      "ftpProxyPort": "string",
      "ftpProxyUser": "string",
      "ftpProxyPassword": "string",
      "ftpNonProxyHosts": "string"
   }
}
```

Post /settings/integration/proxy

Description

Add Proxy settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Name	Required	Type
httpProxyHost	Yes	String
httpProxyPort	Yes	String
httpProxyUser	Yes	String
httpNonProxyHosts	Yes	String
httpProxyPassword	Yes	String
httpsProxyPassword	Yes	String
httpsProxyHost	Yes	String
httpsProxyPort	Yes	String
httpsProxyUser	Yes	String
ftpProxyHost	Yes	String
ftpProxyPort	Yes	String
ftpProxyUser	Yes	String
ftpProxyPassword	Yes	String
ftpNonProxyHosts	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/proxy`
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	httpProxyHost: "xxxxxxxxxx" httpProxyPort: "xxxxxxxxxx" httpProxyUser: "xxxxxxxxxx" httpNonProxyHosts: "xxxxxxxxxx" httpProxyPassword: "xxxxxxxxxx" httpsProxyPassword: "xxxxxxxxxx" httpsProxyHost: "xxxxxxxxxx" httpsProxyPort: "xxxxxxxxxx" httpsProxyUser: "xxxxxxxxxx" ftpProxyHost: "xxxxxxxxxx" ftpProxyPort: "xxxxxxxxxx" ftpProxyUser: "xxxxxxxxxx" ftpProxyPassword: "xxxxxxxxxx" ftpNonProxyHosts: "xxxxxxxxxx"

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Role

Delete /policy/role/{id}

Description

Deletes a single role record by ID.

Request Parameter

Id, the role record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/role/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /policy/role

Description

Returns a list of role records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/role`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
               12T21:07:29.016Z",
         "name": "string",
         "note": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-
               12T21:07:29.016Z",
         "auditObj": {
               "auditDBID": 0,
               "liveDBID": 0,
               "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-12T21:07:29.016Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "groupIDs": [
            0
         ],
         "groupNames": [
            "string"
         ],
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /policy/role/{id}

Description

Returns a list of role records matching the supplied filter.

Request Parameter

Id, the role record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/role/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-03-
               12T21:07:29.016Z",
         "name": "string",
         "note": "string",
         "guid": 0,
         "globalModifiedDate": "2024-03-
               12T21:07:29.016Z",
         "auditObj": {
               "auditDBID": 0,
               "liveDBID": 0,
               "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "user": "string",
            "action": "string",
            "timestamp": "2024-03-12T21:07:29.016Z",
            "auditObj": "string",
            "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "groupIDs": [
            0
         ],
         "groupNames": [
            "string"
         ],
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /policy/role/{id}/usage

Description

Returns a list of role records that reference this record.

Request Parameter

Id, the role record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/role/3/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /policy/role/simple

Description

Returns the Name and ID of all Roles

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/role/simple`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "groups": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Get /policy/role/supporting-info

Description

Retrieves information necessary to create or modify a role, such as Host and User groups.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/role/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "groups": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Post /policy/role

Description

Creates a new role record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/role`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"dbid": 0,
	"rank": 0,
	"version": 0,
	"lastModifiedBy": "string",
	"lastModifiedDate": "2024-03-12T21:28:49.512Z",
	"name": "string",
	"groups": [
	{
	"dbid": 0,
	"parent": "string",
	"value": 0
	}
	],
	"note": "string",
	"guid": 0,
	"globalModifiedDate": "2024-03-12T21:28:49.512Z",

```
                        "auditObj": {
                           "auditDBID": 0,
                           "liveDBID": 0,
                           "liveObj": {
                              "auditObj": "string",
                              "yamsEventTag": "string"
                           },
                           "user": "string",
                           "action": "string",
                           "timestamp": "2024-03-12T21:28:49.512Z",
                           "auditObj": "string",
                           "yamsEventTag": "string"
                        },
                        "yamsEventTag": "string",
                        "auditObjectName": "string",
                        "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                        }
                     }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": 0
}
```

Post /policy/role/delete

Description

Deletes a list of role records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/role/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 5`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/role/{id}

Description

Updates an role record.

Request Parameter

Id, the role record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/role/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "dbid": 0, "rank": 0, "version": 0, "lastModifiedBy": "string", "lastModifiedDate": "2024-03-12T21:28:49.512Z", "name": "string", "groups": [{

```
                        "dbid": 0,
                        "parent": "string",
                        "value": 0
                     }
                  ],
                  "note": "string",
                  "guid": 0,
                  "globalModifiedDate": "2024-03-12T21:28:49.512Z",
                  "auditObj": {
                     "auditDBID": 0,
                     "liveDBID": 0,
                     "liveObj": {
                        "auditObj": "string",
                        "yamsEventTag": "string"
                     },
                     "user": "string",
                     "action": "string",
                     "timestamp": "2024-03-12T21:28:49.512Z",
                     "auditObj": "string",
                     "yamsEventTag": "string"
                  },
                  "yamsEventTag": "string",
                  "auditObjectName": "string",
                  "auditObjectType": {
                     "auditTableName": "string",
                     "mysqlTableName": "string",
                     "idnameQuery": "string"
                  }
               }
```


Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/role/{id}/delete

Description

Deletes a single role record by ID.

Request Parameter

Id, the role record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/role/4/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/role/rank/set

Description

Sets the rank of the supplied role, shifting other ranks as necessary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Integer
rank	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/role/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 2` `rank: 1`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/role/rank/swap

Description

Swaps the rank position of the two supplied roles.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id1	Yes	Integer
id2	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/role/rank/swap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id1: 1` `id2: 3`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/vendor-oui/{id}/delete

Description

Deletes the Vendor OUI record supplied, if they are not currently in use.

Request Parameter

Id, the Vendor OUI record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Services

Get /system/ntp

Description

Gets the NTP configuration to use for this appliance.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ip	Yes	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/ntp`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ip: "xxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "ntp": "string",
   "timezone": "string"
}
```

Get /system/ntp/servers

Description

Gets the servers available for NTP configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/ntp/servers`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "ip": "string",
         "name": "string"
      }
   ]
}
```

Post /system/ntp

Description

Sets the NTP configuration to use for this appliance.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
timezone	Yes	String
NTPAddr	Yes	String
IPParam	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/ntp`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	timezone: "xxxxxxxxxx" NTPAddr: "xxxxxxxxxx" IPParam: "xxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

SNMP

Get /settings/integration/SNMP

Description

Returns the currently configured SNMP Settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/SNMP`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "snmpProto": "string",
      "authProto": "string",
      "username": "string",
      "security": "string",
      "authPasswd": "string",
      "privPasswd": "string",
      "privProto": "string",
      "hostsArray": [
         "string"
      ],
      "snmpProtocol": "string",
      "authProtocol": "string",
      "securityString": "string",
      "authPassword": "string",
      "privPassword": "string",
      "privProtocol": "string",
      "mgmtHosts": [
         "string"
      ]
   }
}
```

Get /settings/integration/SNMP/auth-pssword

Description

Returns the currently configured SNMP Authorization Password.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/SNMP/auth-password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": []
}
```

Get /settings/integration/SNMP/priv-pssword

Description

Returns the currently configured SNMP Private Password.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/SNMP/priv-password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": []
}
```

Post /settings/integration/SNMP

Description

Sets the snmp settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
snmpProto	Yes	String
authProto	Yes	String
username	Yes	String
security	Yes	String
authPasswd	Yes	String
privPasswd	Yes	String
privProto	Yes	String
hostsArray	Yes	Array
snmpProtocol	Yes	String
authProtocol	Yes	String
authPassword	Yes	String

Name	Required	Type
privPassword	Yes	String
privProtocol	Yes	String
mgmtHosts	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/SNMP`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	snmpProto: "xxxxxxxxx" authProto: "xxxxxxxxx" username: "xxxxxxxxx" security: "xxxxxxxxx" authPasswd: "xxxxxxxxx" privPasswd: "xxxxxxxxx" privProto: "xxxxxxxxx" hostsArray: "xxxxxxxxx" snmpProtocol: "xxxxxxxxx" authProtocol: "xxxxxxxxx" authPassword: "xxxxxxxxx" privPassword: "xxxxxxxxx" privProtocol: "xxxxxxxxx" mgmtHosts: "xxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

System

Get /system/local-properties/cluster

Description

Returns all of the servers in the local cluster, composed of the Control/Application pair and any High Availability servers.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
nacServers	Yes	Boolean (Default: true)
ncmServers	Yes	Boolean (Default: false)

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/local-properties/software-details`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	nacServers: true ncmServers: false

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "ip": "string",
         "product": "string",
         "label": "string",
         "type": "string",
         "version": "string",
         "firmware": "string",
         "appliance": "string",
         "primary": true,
         "l3HA": true,
         "slaveInControl": true,
         "status": "string",
         "serialNumber": "string",
         "certificates": true,
         "os": "string"
      }
   ]
}
```

Get /system/local-properties/config-status

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/local-properties/config-status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "isVM": true,
   "isInitialConfiguration": true,
   "uuid": "string",
   "mac": "string",
   "licenseKey": "string",
   "platformVersion": 0
}
```

Get /system/local-properties/globaloption/{param}

Description

Returns the global option value for the specified global option key.

Request Parameter

param - the global option key.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/local-properties/globaloption/xxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": "string"
}
```

Get /system/local-properties/hardware

Description

Queries hardware status and performance information.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/local-properties/hardware`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "controlServer": {
   "diskUsage": [
         {
            "name": "string",
            "free": "string",
            "total": "string",
            "usage": 0
         }
      ],
      "memTotal": "string",
      "memFree": "string",
      "memUsage": 0,
      "swapTotal": "string",
      "swapFree": "string",
      "swapUsage": 0,
      "memSwapTotal": "string",
      "memSwapFree": "string",
      "memSwapUsage": 0,
      "cpuUsage": "string",
      "sizingTotal": "string",
      "sizingFree": "string"
   },
   "applicationServer": {
   "diskUsage": [
         {
            "name": "string",
            "free": "string",
            "total": "string",
            "usage": 0
         }
      ],
      "memTotal": "string",
      "memFree": "string",
      "memUsage": 0,
      "swapTotal": "string",
      "swapFree": "string",
      "swapUsage": 0,
      "memSwapTotal": "string",
      "memSwapFree": "string",
      "memSwapUsage": 0,
      "cpuUsage": "string",
      "sizingTotal": "string",
      "sizingFree": "string"
   },
   "diskFreeWarning": "string",
   "diskFreeCritical": "string",
   "memoryFreeWarning": "string",
   "memoryFreeCritical": "string",
   "networkTopologySizeWarning": "string",
   "networkTopologySizeCritical": "string",
   "masterDBID": 0,
   "loaders": [
      {
         "name": "string",
         "threadWarning": "string",
         "threadCritical": "string",
         "memoryWarning": "string",
         "memoryCritical": "string",
         "dbid": 0,
         "threadCount": "string",
         "totalMem": "string",
```

Get /system/local-properties/hardware/performance

Description

Queries hardware performance information only.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/local-properties/hardware/performance`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "controlServer": {
      "memTotal": "string",
      "memFree": "string",
      "swapTotal": "string",
      "swapFree": "string",
      "cpuUsage": "string",
      "sizingTotal": "string",
      "sizingFree": "string",
      "fanSpeeds": [
         [
            "string"
         ]
      ],
      "temperatures": [
         [
            "string"
         ]
      ],
      "partitions": [
         "string"
      ]
   },
   "applicationServer": {
      "memTotal": "string",
      "memFree": "string",
      "swapTotal": "string",
      "swapFree": "string",
      "cpuUsage": "string",
      "sizingTotal": "string",
      "sizingFree": "string",
      "fanSpeeds": [
         [
               "string"
         ]
      ],
      "temperatures": [
         [
            "string"
         ]
      ],
      "partitions": [
         "string"
      ]
   }
}
```

Get /system/local-properties/license

Description

Returns the current license information for this server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/local-properties/license`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "inUseCount": 0,
   "totalCount": 0,
   "availCount": 0,
   "usedPercent": 0,
   "rtrInUseCount": 0,
   "rtrTotalCount": 0,
   "rtrAvailCount": 0,
   "rtrUsedPercent": 0,
   "concurrentLimitWarning": "string",
   "concurrentLimitCritical": "string",
   "masterDBID": 0,
   "contracts": [
      {
         "code": "string",
         "description": "string",
         "expration": "2024-03-28",
         "supportLevel": "string",
         "supportDescription": "string"
      }
   ]
}
```

Get /system/local-properties/license/concurrent

Description

Returns the number of used licenses per device and summaries of the results

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
host	Yes	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/local-properties/license/concurrent`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	host: xxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "usedByHost": 0,
   "licensesUsed": 0,
   "usedByDevices": 0,
   "perDevice": [
      {
         "devType": "string",
         "owner": "string",
         "mac": "string",
         "ip": "string",
         "name": "string",
         "views": "string"
      }
   ]
}
```

Get /system/local-properties/software-details

Description

Returns the current version and system information for this server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/local-properties/software-details`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "productName": "string",
   "productCopyright": "string",
   "productVersion": "string",
   "productBuildLabel": "string",
   "apiVersion": "string",
   "hostName": "string",
   "isNCM": true,
   "isNCMPod": true,
   "isRemote": true,
   "firstProductVersion": "string",
   "os": "string"
}
```

Post /system/local-properties/cluster/application/primary/restart

Description

Restarts the Primary Application server in this cluster.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/local-properties/cluster/application/primary/restart`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/local-properties/cluster/control/primary/restart

Description

Restarts the Primary Control server in this cluster.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/local-properties/cluster/control/primary/restart`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/local-properties/hardware/thresholds

Description

Set the hardware performance thresholds, providing warnings for high utilization.

Request Parameter

systemID, the hardware system ID. (Integer)

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
warningAttrName	Optional	String
warningAttrVal	Optional	String
criticalAttrName	Optional	String
criticalAttrVal	Optional	String

Sample Request

Request URL	**POST https://10.106.94.152:8443/api/v2/system/local-properties/hardware/thresholds**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	systemID: xxxxxxx warningAttrName: xxxxxxx warningAttrVal: xxxxxx criticalAttrName: xxxxxxx criticalAttrVal: xxxxxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/local-properties/license/apply

Description

Applies a new license key to this appliance.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
licenseKey	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/local-properties/hardware/thresholds`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	licenseKey: xxxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "isLegacyKey": true,
   "isValidKey": true,
   "validLicenseCount": true,
   "isKeyApplicationServer": true,
   "isKeyManagerServer": true
}
```

Post /system/local-properties/passwords/change

Description

Changes the previously configured passwords for the appliance.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/local-properties/passwords/change
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "csAdminCLIPassword": {
      "oldPassword": "string",
      "newPassword": "string"
   },
   "asAdminCLIPassword": {
      "oldPassword": "string",
      "newPassword": "string"
   },
   "csRootCLIPassword": {
      "oldPassword": "string",
      "newPassword": "string"
   },
   "asRootCLIPassword": {
      "oldPassword": "string",
      "newPassword": "string"
```

```
                                    }
                                }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/local-properties/system/initialize

Description

Sets initial passwords for the CLI and the Administrative UI and configures the NMAP service. This does not change the CLI passwords immediately, as the final values are written by the Config Wizard.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/local-properties/system/initialize`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "adminUIUserID": "string", "adminUIPassword": "string", "adminCLIPassword": "string", "rootCLIPassword": "string", "nmapScanning": true }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Vendor OUI

Delete /settings/integration/vendor-oui/{id}

Description

Deletes the Vendor OUI record supplied, if it is not currently in use.

Request Parameter

Id, the Vendor OUI record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /settings/integration/vendor-oui

Description

Returns all Vendor OUI records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "vendorCode": "string",
         "vendorName": "string",
         "vendorAlias": "string",
         "description": "string",
         "role": "string",
         "registrationType": "string",
         "userRegistrationType": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/vendor-oui/count

Description

Returns a count of Vendor OUI records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "vendorCode": "string",
         "vendorName": "string",
         "vendorAlias": "string",
         "description": "string",
         "role": "string",
         "registrationType": "string",
         "userRegistrationType": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/vendor-oui/count/all

Description

Returns the count of all Vendor OUI records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "vendorCode": "string",
         "vendorName": "string",
         "vendorAlias": "string",
         "description": "string",
         "role": "string",
         "registrationType": "string",
         "userRegistrationType": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/vendor-oui/count/{id}

Description

Returns the Vendor OUI record with the supplied DBID.

Request Parameter

Id, the Vendor OUI record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui/count/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "vendorCode": "string",
         "vendorName": "string",
         "vendorAlias": "string",
         "description": "string",
         "role": "string",
         "registrationType": "string",
         "userRegistrationType": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/vendor-oui/supporting-info

Description

Returns the list of Roles and Registration Types used to edit Vendor OUIs.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "regTypes": [
      {
         "first": "string",
         "second": "string"
      }
   ],
   "roles": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Post /settings/integration/vendor-oui

Description

Adds a new Vendor OUI record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "vendorCode": "string",
   "vendorName": "string",
   "vendorAlias": "string",
   "description": "string",
   "role": "string",
   "registrationType": "string",
   "userRegistrationType": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/vendor-oui/delete

Description

Deletes the Vendor OUI record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 6`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/vendor-oui/modify

Description

Modify the Vendor OUI record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui/modify
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
      "ids": [
         0
      ],
      "name": "string",
      "alias": "string",
      "descr": "string",
      "role": "string",
      "userRegType": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/vendor-oui/{id}

Description

Updates an existing Vendor OUI record in the database.

Request Parameter

Id, the Vendor OUI record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "id": 0, "vendorCode": "string", "vendorName": "string", "vendorAlias": "string", "description": "string", "role": "string", "registrationType": "string",</pre>

```
                "userRegistrationType": "string"
            }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/vendor-oui/{id}/delete

Description

Deletes the Vendor OUI record supplied, if it is not currently in use.

Request Parameter

Id, the Vendor OUI record id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/vendor-oui/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Network Address

Delete /settings/device/network-address/{id}

Description

Deletes a single Address record by ID.

Request Parameter

Id, the id of the network address.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/device/network-address/5`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/device/network-address

Description

Returns a list of Address records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/device/network-address`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-05-
              03T23:09:36.168Z",
         "dbid": 0,
         "name": "string",
         "type": "string",
         "startAddress": "string",
         "endAddress": "string",
         "addressLookup": "string",
         "sdnServiceConnectorID": 0,
         "clearpassSPT": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/device/network-address/{id}

Description

Returns a list of Address records matching the supplied filter.

Request Parameter

Id, the id of the network address.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/device/network-address/5`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2023-12-
              13T18:14:09.718Z",
         "dbid": 0,
         "name": "string",
         "type": "string",
         "startAddress": "string",
         "endAddress": "string",
         "addressLookup": "string",
         "sdnServiceConnectorID": 0,
         "clearpassSPT": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/device/network-address/{id}/usage

Description

Returns a list of records that reference this Address record.

Request Parameter

Id, the id of the network address.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/device/network-address/5/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Post /settings/device/network-address

Description

Creates a new Address record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/device/network-address
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "type": "string",
   "startAddress": "string",
   "endAddress": "string",
   "addressLookup": "string",
   "sdnServiceConnectorID": 0,
   "clearpassSPT": "string"
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/device/network-address/delete

Description

Deletes a list of Address records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/network-address/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:4`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/device/network-address/{id}

Description

Updates an Address record.

Request Parameter

Id, the id of the network address.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/network-address/5`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"dbid": 0,
	"name": "string",
	"type": "string",
	"startAddress": "string",
	"endAddress": "string",
	"addressLookup": "string",
	"sdnServiceConnectorID": 0,
	"clearpassSPT": "string"
	}

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/device/network-address/{id}/delete

Description

Deletes a single Address record by ID.

Request Parameter

Id, the id of the network address.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/network-address/5/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Network Address Group

Delete /settings/device/network-address-group/{id}

Description

Deletes a single Address record by ID.

Request Parameter

Id, the id of the network address group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/device/network-address-group/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/device/network-address-group

Description

Returns a list of Address records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/device/network-address-group`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2023-12-13T19:46:39.608Z",
      "dbid": 0,
      "name": "string",
      "note": "string",
      "addresses": [
            {
               "lastModifiedBy": "string",
               "lastModifiedDate": "2023-12-
                     13T19:46:39.608Z",
               "dbid": 0,
               "name": "string",
               "type": "string",
               "startAddress": "string",
               "endAddress": "string",
               "addressLookup": "string",
               "sdnServiceConnectorID": 0,
               "clearpassSPT": "string"
            }
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/device/network-address-group/{id}

Description

Returns a list of Address records matching the supplied filter.

Request Parameter

Id, the id of the network address group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/device/network-address-group/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2023-12-13T19:46:39.608Z",
      "dbid": 0,
      "name": "string",
      "note": "string",
      "addresses": [
            {
               "lastModifiedBy": "string",
               "lastModifiedDate": "2023-12-
                     13T19:46:39.608Z",
               "dbid": 0,
               "name": "string",
               "type": "string",
               "startAddress": "string",
               "endAddress": "string",
               "addressLookup": "string",
               "sdnServiceConnectorID": 0,
               "clearpassSPT": "string"
            }
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/device/network-address-group/{id}/usage

Description

Returns a list of records that reference this Address record.

Request Parameter

Id, the id of the network address group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/device/network-address-group/4/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/device/network-address-group

Description

Creates a new Address record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
Get https://10.106.94.152:8443/api/v2/settings/device/network-address-groupup
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "note": "string",
   "addresses": [
      {
         "dbid": 0,
         "name": "string",
         "type": "string",
         "startAddress": "string",
         "endAddress": "string",
         "addressLookup": "string",
         "sdnServiceConnectorID": 0,
         "clearpassSPT": "string"
      }
   ]
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/device/network-address-group/delete

Description

Deletes a list of Address records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Yes	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/network-address-group/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:6`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/device/network-address-group/{id}

Description

Updates an Address record.

Request Parameter

Id, the id of the network address group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/network-address-group/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "dbid": 0, "name": "string", "note": "string", "addresses": [{ "dbid": 0, "name": "string", "type": "string",

```
                        "startAddress": "string",
                        "endAddress": "string",
                        "addressLookup": "string",
                        "sdnServiceConnectorID": 0,
                        "clearpassSPT": "string"
                    }
                ]
            }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/device/network-address-group/{id}/delete

Description

Deletes a single Address record by ID.

Request Parameter

Id, the id of the network address group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/network-address-group/4/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Network Device

Delete /device/{id}

Description

Deletes the Network Device record supplied, if it is not currently in use.

Parameter

Id, the network device ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/device/9`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /device

Description

Returns all Network Device records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "totalCount": 0,
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "elementClass": "string",
         "role": "string",
         "name": "string",
         "type": "string",
         "protocol": "string",
         "status": "string",
         "parent": "string",
         "suffix": "string",
         "version": 0,
         "notes": "string",
         "description": {},
         "group": "string",
         "pollingInterval": 0,
         "lastPoll": "2023-12-13T22:25:16.866Z",
         "lastSuccessfulPoll": "2023-12-
              13T22:25:16.866Z",
         "mibs": [
            "string"
         ],
         "deviceType": "string",
         "creationEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2023-12-
                 13T22:25:16.866Z",
            "version": 0,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "destroyEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2023-12-
                 13T22:25:16.867Z",
            "version": 0,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "establishedEvent": {
            "landscape": 0,
            "id": 0,
```

Get /device/certificate/{id}

Description

Returns the SSL certificate for the device.

Request Parameter

Id, the SSL certificate Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/certificate/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "cert": {
      "name": "string",
      "pathLabel": "string",
      "requiresRestart": true,
      "trustedCert": true,
      "pendingCertDetails": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
      "pendingCertPrivateKey": "string",
      "privateKey": "string",
      "alias": "string",
      "issuedTo": "string",
      "issuedBy": "string",
      "expiration": 0,
      "status": "string",
      "certificateDetails": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
      "certificateChain": [
         {}
      ]
   }
}
```

Get /device/count

Description

Returns the Network Device record matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "totalCount": 0,
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "elementClass": "string",
         "role": "string",
         "name": "string",
         "type": "string",
         "protocol": "string",
         "status": "string",
         "parent": "string",
         "suffix": "string",
         "version": 0,
         "notes": "string",
         "description": {},
         "group": "string",
         "pollingInterval": 0,
         "lastPoll": "2023-12-13T22:33:42.093Z",
         "lastSuccessfulPoll": "2023-12-
              13T22:33:42.093Z",
         "mibs": [
            "string"
         ],
         "deviceType": "string",
         "creationEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2023-12-
                 13T22:33:42.093Z",
            "version": 0,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "destroyEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2023-12-
                 13T22:33:42.093Z",
            "version": 0,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "establishedEvent": {
            "landscape": 0,
            "id": 0,
```

Get /device/count/all

Description

Returns the count of all Network Device records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "totalCount": 0,
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "elementClass": "string",
         "role": "string",
         "name": "string",
         "type": "string",
         "protocol": "string",
         "status": "string",
         "parent": "string",
         "suffix": "string",
         "version": 0,
         "notes": "string",
         "description": {},
         "group": "string",
         "pollingInterval": 0,
         "lastPoll": "2023-12-13T22:33:42.093Z",
         "lastSuccessfulPoll": "2023-12-
              13T22:33:42.093Z",
         "mibs": [
            "string"
         ],
         "deviceType": "string",
         "creationEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2023-12-
                 13T22:33:42.093Z",
            "version": 0,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "destroyEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2023-12-
                 13T22:33:42.093Z",
            "version": 0,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "establishedEvent": {
            "landscape": 0,
            "id": 0,
```

Get /device/{id}

Description

Returns the Network Device record with the supplied DBID.

Parameter

Id, the network device ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "totalCount": 0,
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "elementClass": "string",
         "role": "string",
         "name": "string",
         "type": "string",
         "protocol": "string",
         "status": "string",
         "parent": "string",
         "suffix": "string",
         "version": 0,
         "notes": "string",
         "description": {},
         "group": "string",
         "pollingInterval": 0,
         "lastPoll": "2023-12-13T22:33:42.093Z",
         "lastSuccessfulPoll": "2023-12-
              13T22:33:42.093Z",
         "mibs": [
            "string"
         ],
         "deviceType": "string",
         "creationEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2023-12-
                 13T22:33:42.093Z",
            "version": 0,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "destroyEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2023-12-
                 13T22:33:42.093Z",
            "version": 0,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "establishedEvent": {
            "landscape": 0,
            "id": 0,
```

Get /device/{id}/usage

Description

Returns a list of Network Device records that reference this record.

Request Parameter

Id, the id of the network device record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/5/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /device/monitor/{id}

Description

Gets all changes to Network Device records since the Events were last polled.

Request Parameter

Id, the id of the network device record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/monitor/12`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "removed": [
      0
   ],
   "added": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "elementClass": "string",
         "role": "string",
         "name": "string",
         "type": "string",
         "protocol": "string",
         "status": "string",
         "parent": "string",
         "suffix": "string",
         "version": 0,
         "notes": "string",
         "description": {},
         "group": "string",
         "pollingInterval": 0,
         "lastPoll": "2023-12-14T23:29:41.659Z",
         "lastSuccessfulPoll": "2023-12-
              14T23:29:41.659Z",
         "mibs": [
            "string"
         ],
         "sysOid": "string",
         "attribute": [
         {
            "version": 0,
            "attributeName": "string",
            "attribute": "string",
            "table": true,
            "discoverObject": true,
            "mandatory": true,
            "value": "string",
            "group": "string",
            "type": "string",
            "access": "string",
            "error": "string",
            "objectValue": {},
            "attributeSuffix": "string"
         }
         ],
         "attributeNames": [
            "string"
         ],
         "identification": "string",
         "physicalAddress": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "addAuditSummary": "string",
         "requestString": "string",
         "domainName": "string",
         "packedVersion": 0,
         "creationEvent": {
```

Get /device/properties

Description

Returns the currently configured network device settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/properties`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "agentDelayStr": "string",
      "minTrapPeriodStr": "string",
      "maxTrapPeriodsStr": "string",
      "coldWarmTrapDelayStr": "string",
      "regDelayStr": "string",
      "uplinkCountStr": "string",
      "telnetTimeoutStr": "string",
      "vlanResetDelayStr": "string",
      "vlanSwitchingDelayStr": "string",
      "macSpoofDelayStr": "string",
      "multiAccessStr": "string",
      "multiAccessThreshold": "string",
      "ciscoDiscoveryStr": "string",
      "lldpDiscoveryStr": "string",
      "cdpMaxHopsStr": "string",
      "ignoreMacNotifyOnPhoneStr": "string",
      "meAccessPolicy": "string",
      "preservePortNamesStr": "string",
      "telnetTimeout": "string",
      "preservePortNames": "string",
      "vlanSwitchingDelay": "string",
      "agentDelay": "string",
      "minTrapPeriod": "string",
      "getmaxTrapPeriods": "string",
      "coldWarmTrapDelay": "string",
      "regDelay": "string",
      "uplinkCount": "string",
      "vlanResetDelay": "string",
      "macSpoofDelay": "string",
      "multiAccess": "string",
      "ciscoDiscovery": "string",
      "lldpDiscovery": "string",
      "ciscoDiscoveryMaxHops": "string",
      "ignoreMacNotifyOnPhone": "string"
   }
}
```

Post /device/virtualized-devices/{id}

Description

Returns a summary of all virtualized devices associated with the supplied device.

Request Parameter

Id, the virtualized device Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/virtualized-devices/8`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": [
      {
         "id": 0,
         "name": "string",
         "img": "string"
      }
   ]
}
```

Post /device/certificate/{id}/import

Description

Imports the certificate chain presented by the device.

Request Parameter

Id, the SSL certificate Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/certificate/1/import`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "caCertsOnly": true`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /device/delete

Description

Deletes the Network Device record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id:1

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /device/{id}/delete

Description

Deletes the Network Device record or records supplied, if it is not currently in use.

Request Parameter

Id, the id of the network device record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/3/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /device/monitor/{id}/stop

Description

Stops collecting changes made to Network Device records for the specified monitor.

Request Parameter

Id, the id of the network device record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/monitor/7/stop`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /device/monitor/start

Description

Begins collecting changes made to Network Device records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/monitor/start`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "total": 0,
   "monitorID": 0,
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "elementClass": "string",
         "role": "string",
         "name": "string",
         "type": "string",
         "protocol": "string",
         "status": "string",
         "parent": "string",
         "suffix": "string",
         "version": 0,
         "notes": "string",
         "description": {},
         "group": "string",
         "pollingInterval": 0,
         "lastPoll": "2023-12-14T23:16:57.811Z",
         "lastSuccessfulPoll": "2023-12-
              14T23:16:57.811Z",
         "mibs": [
            "string"
         ],
         "sysOid": "string",
         "attribute": [
            {
               "version": 0,
               "attributeName": "string",
               "attribute": "string",
               "table": true,
               "discoverObject": true,
               "mandatory": true,
               "value": "string",
               "group": "string",
               "type": "string",
               "access": "string",
               "error": "string",
               "objectValue": {},
               "attributeSuffix": "string"
            }
         ],
         "attributeNames": [
            "string"
         ],
         "identification": "string",
         "physicalAddress": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "addAuditSummary": "string",
         "requestString": "string",
         "domainName": "string",
         "packedVersion": 0,
         "creationEvent": {
            "landscape": 0,
```

Get /device/move

Description

Moves an existing Network Device from one container to other.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
isHost	Optional	Boolean
containerID	Optional	Integer
deviceID	Optional	Array

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/move`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	isHOst: "xxxxxxxxxxxxx" containerID: "xxxxxxxxxxxxx" deviceID: "xxxxxxxxxxxxx"

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /device/pingable

Description

Adds a new pingable device to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/pingable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "containerID": 0, "name": "string", "ipAddress": "string", "macAddress": "string", "description": "string", "note": "string", "deviceType": "string", "role": "string", "incomingEventCategory": "string", "incomingEventParser": "string", "statusPolling": true, "statusPollInterval": 0, "ssoAgentType": "string", "ibossPort": 0, "ibossKey": "string", "ibossDomain": "string",

```
                    "ssoCustomScript": "string",
                    "paloAltoPort": 0,
                    "paloAltoDomain": "string",
                    "paloAltoIntegratedAgent": true,
                    "paloAltoAPIKey": "string",
                    "radiusAccountingPort": 0,
                    "radiusSecret": "string",
                    "ssoGroupID": 0,
                    "machineName": "string",
                    "department": "string",
                    "machineOwner": "string",
                    "administrativeContact": "string",
                    "geographicalLocation": "string",
                    "businessPurpose": "string",
                    "bootpAddress": "string",
                    "printQueue": "string"
                }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
   "result": []
}
```

Post /device/pingable/{id}

Description

Updates an existing pingable device in the database.

Parameter

Id, the network device ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/pingable/7`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "containerID": 0, "name": "string", "ipAddress": "string", "macAddress": "string", "description": "string", "note": "string", "deviceType": "string", "role": "string",

```
                    "incomingEventCategory": "string",
                    "incomingEventParser": "string",
                    "statusPolling": true,
                    "statusPollInterval": 0,
                    "ssoAgentType": "string",
                    "ibossPort": 0,
                    "ibossKey": "string",
                    "ibossDomain": "string",
                    "ssoCustomScript": "string",
                    "paloAltoPort": 0,
                    "paloAltoDomain": "string",
                    "paloAltoIntegratedAgent": true,
                    "paloAltoAPIKey": "string",
                    "radiusAccountingPort": 0,
                    "radiusSecret": "string",
                    "ssoGroupID": 0,
                    "machineName": "string",
                    "department": "string",
                    "machineOwner": "string",
                    "administrativeContact": "string",
                    "geographicalLocation": "string",
                    "businessPurpose": "string",
                    "bootpAddress": "string",
                    "printQueue": "string"
                }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /device/polling/l3

Description

Sets the L3 polling properties for the supplied devices.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
enabled	Optional	boolean
createRogues	Optional	boolean
frequencySeconds	Optional	integer
priority	Optional	integer
id	Optional	id

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/polling/l3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /device/certificate/poll/l2

Description

Executes an L2 poll for the supplied devices.

Request Parameter

Id, the device Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/certificate/poll/l2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body `id: 6`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /device/certificate/poll/l3

Description

Executes an L3 poll for the supplied devices.

Request Parameter

Id, the device Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/certificate/poll/l3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body `id: 7`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /device/properties

Description

Sets the properties for a Network Device.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Require-d	Type
agentDelay	Yes	String
agentDelayStr	Yes	String
cdpMaxHopsStr	Yes	String
ciscoDiscovery	Yes	String
ciscoDiscoveryMaxHops	Yes	String
ciscoDiscoveryStr	Yes	String
coldWarmTrapDelay	Yes	String
coldWarmTrapDelayStr	Yes	String
getmaxTrapPeriods	Yes	String
ignoreMacNotifyOnPhone	Yes	String
ignoreMacNotifyOnPhoneSt	Yes	String

Name	Require-d	Type
r		
lldpDiscovery	Yes	String
lldpDiscoveryStr	Yes	String
macSpoofDelay	Yes	String
macSpoofDelayStr	Yes	String
maxTrapPeriodsStr	Yes	String
meAccessPolicy	Yes	String
minTrapPeriod	Yes	String
minTrapPeriodStr	Yes	String
multiAccess	Yes	String
multiAccessStr	Yes	String
multiAccessThreshold	Yes	String
preservePortNames	Yes	String
preservePortNamesStr	Yes	String
regDelay	Yes	String
regDelayStr	Yes	String
telnetTimeout	Yes	String
telnetTimeoutStr	Yes	String
uplinkCount	Yes	String
uplinkCountStr	Yes	String
vlanResetDelay	Yes	String
vlanResetDelayStr	Yes	String
vlanSwitchingDelay	Yes	String
vlanSwitchingDelayStr	Yes	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/properties`
Request Header	`Authorization: Bearer <Authorization_Token>`

	Content-Type: application/json
Request Body	agentDelay: "xxxxxxxxxxxxxx" agentDelayStr: "xxxxxxxxxxxxxx" cdpMaxHopsStr: "xxxxxxxxxxxxxx" ciscoDiscovery: "xxxxxxxxxxxxxx" ciscoDiscoveryMaxHops: "xxxxxxxxxxxxxx" ciscoDiscoveryStr: "xxxxxxxxxxxxxx" coldWarmTrapDelay: "xxxxxxxxxxxxxx" coldWarmTrapDelayStr: "xxxxxxxxxxxxxx" getmaxTrapPeriods: "xxxxxxxxxxxxxx" ignoreMacNotifyOnPhone: "xxxxxxxxxxxxxx" ignoreMacNotifyOnPhoneStr: "xxxxxxxxxxxxxx" lldpDiscovery: "xxxxxxxxxxxxxx" lldpDiscoveryStr: "xxxxxxxxxxxxxx" macSpoofDelay: "xxxxxxxxxxxxxx" macSpoofDelayStr: "xxxxxxxxxxxxxx" maxTrapPeriodsStr: "xxxxxxxxxxxxxx" meAccessPolicy: "xxxxxxxxxxxxxx" minTrapPeriod: "xxxxxxxxxxxxxx" minTrapPeriodStr: "xxxxxxxxxxxxxx" multiAccess: "xxxxxxxxxxxxxx" multiAccessStr: "xxxxxxxxxxxxxx" multiAccessThreshold: "xxxxxxxxxxxxxx" preservePortNames: "xxxxxxxxxxxxxx" preservePortNamesStr: "xxxxxxxxxxxxxx" regDelay: "xxxxxxxxxxxxxx" regDelayStr: "xxxxxxxxxxxxxx" telnetTimeout: "xxxxxxxxxxxxxx" telnetTimeoutStr: "xxxxxxxxxxxxxx" uplinkCount: "xxxxxxxxxxxxxx" uplinkCountStr: "xxxxxxxxxxxxxx" vlanResetDelay: "xxxxxxxxxxxxxx" vlanResetDelayStr: "xxxxxxxxxxxxxx" vlanSwitchingDelay: "xxxxxxxxxxxxxx" vlanSwitchingDelayStr: "xxxxxxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "agentDelayStr": "string",
      "minTrapPeriodStr": "string",
      "maxTrapPeriodsStr": "string",
      "coldWarmTrapDelayStr": "string",
      "regDelayStr": "string",
      "uplinkCountStr": "string",
      "telnetTimeoutStr": "string",
      "vlanResetDelayStr": "string",
      "vlanSwitchingDelayStr": "string",
      "macSpoofDelayStr": "string",
      "multiAccessStr": "string",
      "multiAccessThreshold": "string",
      "ciscoDiscoveryStr": "string",
      "lldpDiscoveryStr": "string",
      "cdpMaxHopsStr": "string",
      "ignoreMacNotifyOnPhoneStr": "string",
      "meAccessPolicy": "string",
      "preservePortNamesStr": "string",
      "telnetTimeout": "string",
      "preservePortNames": "string",
      "vlanSwitchingDelay": "string",
      "agentDelay": "string",
      "minTrapPeriod": "string",
      "getmaxTrapPeriods": "string",
      "coldWarmTrapDelay": "string",
      "regDelay": "string",
      "uplinkCount": "string",
      "vlanResetDelay": "string",
      "macSpoofDelay": "string",
      "multiAccess": "string",
      "ciscoDiscovery": "string",
      "lldpDiscovery": "string",
      "ciscoDiscoveryMaxHops": "string",
      "ignoreMacNotifyOnPhone": "string"
   }
}
```

Post /device/remove-attribute/{id}

Description

Removes an existing device attribute from the database.

Request Parameter

Id, the device Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
attrName	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/remove-attribute/4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body

```
attrName: "access-point"
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /device/resync-interfaces

Description

Resync Interfaces for the supplied devices.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/resync-interfaces`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 3`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /device/snmp

Description

Adds a new SNMP device to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/device/snmp
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "containerID": 0,
   "ipAddress": "string",
   "snmpProtocol": "string",
   "snmpSecurityStrings": [
   "string"
   ],
   "snmpUsername": "string",
   "snmpAuthenticationProtocol": "string",
   "snmpAuthenticationPassword": "string",
   "snmpPrivacyProtocol": "string",
   "snmpPrivacyPassword": "string",
   "cliCredentials": {
      "version": 0,
      "userName": "string",
      "password": "string",
      "enablePassword": "string",
```

```
                                    "port": "string",
                                    "sessionType": "string",
                                    "sessionTypeStr": "string"
                                }
                            }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /device/snmp/{id}

Description

Updates an existing SNMP device in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/device/snmp/2
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "containerID": 0,
   "ipAddress": "string",
   "snmpProtocol": "string",
   "snmpSecurityStrings": [
      "string"
   ],
   "snmpUsername": "string",
   "snmpAuthenticationProtocol": "string",
   "snmpAuthenticationPassword": "string",
   "snmpPrivacyProtocol": "string",
   "snmpPrivacyPassword": "string",
   "cliCredentials": {
      "version": 0,
      "userName": "string",
      "password": "string",
      "enablePassword": "string",
```

```
            "port": "string",
            "sessionType": "string",
            "sessionTypeStr": "string"
        },
        "vlanSwitchingEnabled": true,
        "paOptimzationEnabled": true,
        "macFilteringEnabled": true,
        "role": "string",
        "description": "string",
        "note": "string",
        "manageAsGenericSNMP": true,
        "readL2L3UsingSNMP": true,
        "deviceTypeOverride": "string",
        "incomingEventCategory": "string",
        "incomingEventParser": "string",
        "statusPolling": true,
        "statusPollInterval": 0,
        "ssoAgentType": "string",
        "ibossPort": 0,
        "ibossKey": "string",
        "ibossDomain": "string",
        "ssoCustomScript": "string",
        "paloAltoPort": 0,
        "paloAltoDomain": "string",
        "paloAltoIntegratedAgent": true,
        "paloAltoAPIKey": "string",
        "radiusAccountingPort": 0,
        "radiusSecret": "string",
        "ssoGroupID": 0,
        "systemName": "string",
        "contactName": "string",
        "deviceLocation": "string",
        "contactPollingEnabled": true,
        "contactPollingInterval": 0,
        "l2PollingEnabled": true,
        "l2PollingInterval": 0,
        "l3PollingEnabled": true,
        "l3PollingInterval": 0,
        "l3PollingPriority": 0,
        "cdpPollingEnabled": true,
        "cdpPollingInterval": 0
    }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /device/update-attribute/{id}

Description

Adds or modifies a device attribute from the database.

Request Parameter

Id, the device Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
attrName	Required	String
attrValue	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/update-attribute/3`

Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	**attrName**: "" **attrValue** :""

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

OS Update

Get /settings/udpates/os-updates

Description

Returns the OS Update Servers.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/udpates/os-updates`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "ip": "string",
         "concurrentLicenses": "string",
         "rtrLicenses": "string",
         "highAvail": "string",
         "remoteRadius": "string",
         "deviceProfiler": "string",
         "guestManager": "string",
         "wirelessOnly": "string",
         "integrationSuite": "string",
         "endpointCompliance": "string",
         "licenseName": "string",
         "expDate": "string",
         "serial": "string",
         "mac": "string",
         "serverType": "string",
         "uuid": "string"
      }
   ]
}
```

Get /settings/udpates/os-updates/logs

Description

Returns the OS Update Servers logs.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/udpates/os-updates/logs`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   }
}
```

Get /settings/udpates/os-updates/update-data

Description

Returns the OS Update data.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/udpates/os-updates/update-data`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "statusList": [
         {
            "status": "string",
            "host": "string",
            "product": "string",
            "lastUpdateStart": "string",
            "lastUpdateStatus": "string",
            "lastUpdateTime": "string"
         }
      ],
      "hasUpdate": true,
      "hasError": true,
      "hasInProgress": true,
      "status": "string",
      "upToDate": true
   }
}
```

PA Packet Transport Config

Delete /settings/agent/pa-packet-transport-config/{id}

Description

Deletes a single Persistent Agent Transport record by ID.

Request Parameter

Id, the DBID of the persistent agent transport record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/agent/pa-packet-transport-config/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/agent/pa-packet-transport-config

Description

Returns a list of Persistent Agent Transport records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/agent/pa-packet-transport-config`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-
              25T17:40:55.000+0000",
         "id": 1,
         "name": "Default TCP",
         "port": 4568,
         "tlsConfigID": 3,
         "enabled": true,
         "transportType": "TCP",
         "maxPacketQueueSize": 10000,
         "bindToAddress": null,
         "writeIdleTimeout": 30,
         "readIdleTimeout": 60,
         "useNativeTransport": false,
         "maxConcurrentConnections": 2147483647,
         "globalModifiedDate": "2023-08-
              25T17:40:55.000+0000",
         "GUID": null,
         "tlsConfigName": "Default TCP"
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /settings/agent/pa-packet-transport-config/{id}

Description

Returns a list of Persistent Agent Transport records matching the supplied filter.

Request Parameter

Id, the DBID of the persistent agent transport record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/agent/pa-packet-transport-config/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-
              25T17:40:55.000+0000",
         "id": 1,
         "name": "Default TCP",
         "port": 4568,
         "tlsConfigID": 3,
         "enabled": true,
         "transportType": "TCP",
         "maxPacketQueueSize": 10000,
         "bindToAddress": null,
         "writeIdleTimeout": 30,
         "readIdleTimeout": 60,
         "useNativeTransport": false,
         "maxConcurrentConnections": 2147483647,
         "globalModifiedDate": "2023-08-
              25T17:40:55.000+0000",
         "GUID": null,
         "tlsConfigName": "Default TCP"
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /settings/agent/pa-packet-transport-config/{id}/usage

Description

Returns a list of Persistent Agent Transport records that reference this record.

Request Parameter

Id, the DBID of the persistent agent transport record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/pa-packet-transport-config/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
   "result": []
}
```

Get /settings/agent/pa-packet-transport-config/performance

Description

Reinitialize Persistent Agent Transports from the configurations in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/agent/pa-packet-transport-config/performance`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
   "result": []
}
```

Post /settings/agent/pa-packet-transport-config

Description

Creates a new Persistent Agent Transport record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/agent/pa-packet-transport-config
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "transportType": "string",
   "tlsConfigID": 0,
   "tlsConfigName": "string",
   "id": 0,
   "name": "string",
   "port": 0,
   "enabled": true,
   "maxPacketQueueSize": 0,
   "bindToAddress": "string",
   "writeIdleTimeout": 0,
   "readIdleTimeout": 0,
   "useNativeTransport": true,
   "maxConcurrentConnections": 0,
   "globalModifiedDate": "2023-12-19T23:36:45.704Z",
```

```
                            "gUID": 0
                        }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/agent/pa-packet-transport-config/delete

Description

Deletes a list of Persistent Agent Transport records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/pa-packet-transport-config/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/agent/pa-packet-transport-config/deploy

Description

Reinitialize Persistent Agent Transports from the configurations in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/pa-packet-transport-config/deploy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/agent/pa-packet-transport-config/{id}

Description

Updates an Persistent Agent Transport record.

Request Parameter

Id, the DBID of the persistent agent transport record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/pa-packet-transport-config/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "transportType": "string", "tlsConfigID": 0, "tlsConfigName": "string", "id": 0, "name": "string", "port": 0, "enabled": true, "maxPacketQueueSize": 0,

```
                            "bindToAddress": "string",
                            "writeIdleTimeout": 0,
                            "readIdleTimeout": 0,
                            "useNativeTransport": true,
                            "maxConcurrentConnections": 0,
                            "globalModifiedDate": "2023-12-19T23:36:45.704Z",
                            "gUID": 0
                        }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/agent/pa-packet-transport-config/{id}/delete

Description

Deletes a single Persistent Agent Transport record by ID.

Request Parameter

Id, the DBID of the persistent agent transport record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/pa-packet-transport-config/1/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

PA Packet Transport Config

Get /settings/integration/patch-management

Description

Returns all patch management server records.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/integration/patch-management`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "totalCount": 0,
   "results": [
      {
         "id": 0,
         "name": "string",
         "type": "string",
         "ip": "string",
         "status": "string",
         "pollingInterval": 0,
         "img": "string"
      }
   ]
}
```

Post /settings/integration/patch-management/big-fix

Description

Adds a new BigFix Patch Management server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/patch-management/big-fix
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "name": "string",
   "type": "string",
   "ip": "string",
   "status": "string",
   "pollingInterval": 0,
   "img": "string",
   "bigFixName": "string",
   "bigFixPort": 0,
   "bigFixUser": "string",
   "bigFixPassword": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/patch-management/properties/big-fix/{id}

Description

Set BigFix server properties.

Request Parameter

Id, the id of the patch management server record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body parameter

Name	Required	Type
bigFixPort	Optional	Integer
bigFixUser	Optional	String
bigFixName	Optional	String
bigFixPassword	Optional	String
pollingInterval	Optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/patch-management/properties/big-fix/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	bigFixPort: "xxxxxxxx" bigFixUser: "xxxxxxxx" bigFixName: "xxxxxxxx" bigFixPassword: "xxxxxxxx" pollingInterval: "xxxxxxxx"

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/patch-management/patch-link/{id}

Description

Adds a new PatchLink Patch Management server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/patch-management/properties/patch-link/1
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "name": "string",
   "type": "string",
   "ip": "string",
   "status": "string",
   "pollingInterval": 0,
   "img": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/patch-management/properties/patch-link/{id}

Description

Set PatchLink server properties.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
pollingInterval	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/patch-management/properties/patch-link/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`pollingInterval: "xxxxxxxxxxxxx"`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/patch-management/test

Description

Test BigFix Server connection.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/patch-management/test
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "name": "string",
   "type": "string",
   "ip": "string",
   "status": "string",
   "pollingInterval": 0,
   "img": "string",
   "bigFixName": "string",
   "bigFixPort": 0,
   "bigFixUser": "string",
   "bigFixPassword": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/integration/patch-management/test/{id}

Description

Test BigFix Server connection.

Request Parameter

Id, the id of the patch management server record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/patch-management/test/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Persistent Agent

Post /system/persistent-agent/platform/simple

Description

Return all persist agent platforms.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/persistent-agent/platform/simple`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": "string",
         "name": "string"
      }
   ]
}
```

Post /system/persistent-agent/send-message

Description

Sends a message to a list of Host Records via the Persistent Agent.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/persistent-agent/send-message
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "deviceId": "string",
   "deviceType": 0,
   "groupId": 0,
   "message": "string",
   "url": "string",
   "duration": "string",
   "ipollInterval": 0,
   "ipollUnit": "string",
   "iday": "string",
   "target": "string",
   "group": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Port

Get /device/port-changes

Description

Returns all Port Change records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port-changes`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "time": "2023-12-28T23:41:08.380Z",
         "state": "string",
         "status": "string",
         "vlan": "string",
         "cli": "string",
         "roleName": "string",
         "version": 0,
         "cliname": "string",
         "portId": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /device/port-changes/count

Description

Returns a count of Port Change records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port-changes/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "time": "2023-12-28T23:41:08.380Z",
         "state": "string",
         "status": "string",
         "vlan": "string",
         "cli": "string",
         "roleName": "string",
         "version": 0,
         "cliname": "string",
         "portId": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /device/port-changes/count/all

Description

Returns the count of Port Change records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port-changes/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "time": "2023-12-28T23:41:08.380Z",
         "state": "string",
         "status": "string",
         "vlan": "string",
         "cli": "string",
         "roleName": "string",
         "version": 0,
         "cliname": "string",
         "portId": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /device/port-changes/{id}

Description

Returns the Port Change record with the supplied DBID.

Request Parameter

Id, the DBID of the port change record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port-changes/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "time": "2023-12-28T23:41:08.380Z",
         "state": "string",
         "status": "string",
         "vlan": "string",
         "cli": "string",
         "roleName": "string",
         "version": 0,
         "cliname": "string",
         "portId": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /device/port

Description

Returns a list of Port Records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "legacyDBID": 0,
         "portType": 0,
         "name": "string",
         "portID": "string",
         "displayName": "string",
         "deviceName": "string",
         "deviceID": 0,
         "status": 0,
         "domainID": 0,
         "ip": "string",
         "physAddr": "string",
         "label": "string",
         "connectionState": 0,
         "defaultVlan": "string",
         "currentVlan": "string",
         "currentCli": "string",
         "notes": "string",
         "lastModifiedBy": "string",
         "lastChangeSummary": "string",
         "lastModifiedDate": "2023-12-
              29T00:06:25.713Z",
         "displayable": true,
         "ifname": "string",
         "ifindex": "string",
         "ifspeed": "string",
         "ifdescr": "string",
         "ifadminStatus": 0,
         "ifoperStatus": 0,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2023-12-29T00:06:25.713Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "uplinkDisabled": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /device/port/by-device

Description

Returns a summary of all ports associated with the supplied network devices.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
devID	Required	Array[Integer]

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port/by-device`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**devID**: 2

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "additionalProp1": [
         {
            "id": 0,
            "name": "string",
            "img": "string"
         }
         ],
         "additionalProp2": [
         {
            "id": 0,
            "name": "string",
            "img": "string"
         }
         ],
         "additionalProp3": [
         {
            "id": 0,
            "name": "string",
            "img": "string"
         }
      ]
   }
}
```

Get /device/port/count

Description

Returns the count of Port records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "legacyDBID": 0,
         "portType": 0,
         "name": "string",
         "portID": "string",
         "displayName": "string",
         "deviceName": "string",
         "deviceID": 0,
         "status": 0,
         "domainID": 0,
         "ip": "string",
         "physAddr": "string",
         "label": "string",
         "connectionState": 0,
         "defaultVlan": "string",
         "currentVlan": "string",
         "currentCli": "string",
         "notes": "string",
         "lastModifiedBy": "string",
         "lastChangeSummary": "string",
         "lastModifiedDate": "2023-12-
              29T00:06:25.713Z",
         "displayable": true,
         "ifname": "string",
         "ifindex": "string",
         "ifspeed": "string",
         "ifdescr": "string",
         "ifadminStatus": 0,
         "ifoperStatus": 0,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2023-12-29T00:06:25.713Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "uplinkDisabled": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /device/port/count/all

Description

Returns the count of all Port records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "legacyDBID": 0,
         "portType": 0,
         "name": "string",
         "portID": "string",
         "displayName": "string",
         "deviceName": "string",
         "deviceID": 0,
         "status": 0,
         "domainID": 0,
         "ip": "string",
         "physAddr": "string",
         "label": "string",
         "connectionState": 0,
         "defaultVlan": "string",
         "currentVlan": "string",
         "currentCli": "string",
         "notes": "string",
         "lastModifiedBy": "string",
         "lastChangeSummary": "string",
         "lastModifiedDate": "2023-12-
              29T00:06:25.713Z",
         "displayable": true,
         "ifname": "string",
         "ifindex": "string",
         "ifspeed": "string",
         "ifdescr": "string",
         "ifadminStatus": 0,
         "ifoperStatus": 0,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2023-12-29T00:06:25.713Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "uplinkDisabled": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /device/port/enforcement

Description

Lists the enforcement status of all ports which match the supplied set of filters.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
state	Optional	String
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port/enforcement`
Request Header	`Authorization: Bearer <Authorization_Token>`

```
Content-Type: application/json
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "legacyDBID": 0,
         "portType": 0,
         "name": "string",
         "portID": "string",
         "displayName": "string",
         "deviceName": "string",
         "deviceID": 0,
         "status": 0,
         "domainID": 0,
         "ip": "string",
         "physAddr": "string",
         "label": "string",
         "connectionState": 0,
         "defaultVlan": "string",
         "currentVlan": "string",
         "currentCli": "string",
         "notes": "string",
         "lastModifiedBy": "string",
         "lastChangeSummary": "string",
         "lastModifiedDate": "2023-12-
              29T00:06:25.713Z",
         "displayable": true,
         "ifname": "string",
         "ifindex": "string",
         "ifspeed": "string",
         "ifdescr": "string",
         "ifadminStatus": 0,
         "ifoperStatus": 0,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2023-12-29T00:06:25.713Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "uplinkDisabled": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /device/port/enforcement/count

Description

Lists the total number ports by enforcement status among those that match the supplied filters.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port/enforcement/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "authentication": 0,
   "registration": 0,
   "remediation": 0,
   "deadEnd": 0,
   "roleBasedAccess": 0,
   "unenforced": 0
}
```

Get /device/port/feature/port-management

Description

When modifying multiple ports at once, lists the number of devices that do and do not allow port management settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
devID	Required	Array[Integer]

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port/feature/port-management`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	devID: 2

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "portManagementSupported": 0,
   "portManagementUnsupported": 0
}
```

Get /device/port/{id}

Description

Returns the Port record that matches the provided id.

Request Parameter

Id, the Id of the Port Record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "legacyDBID": 0,
         "portType": 0,
         "name": "string",
         "portID": "string",
         "displayName": "string",
         "deviceName": "string",
         "deviceID": 0,
         "status": 0,
         "domainID": 0,
         "ip": "string",
         "physAddr": "string",
         "label": "string",
         "connectionState": 0,
         "defaultVlan": "string",
         "currentVlan": "string",
         "currentCli": "string",
         "notes": "string",
         "lastModifiedBy": "string",
         "lastChangeSummary": "string",
         "lastModifiedDate": "2023-12-
              29T00:06:25.713Z",
         "displayable": true,
         "ifname": "string",
         "ifindex": "string",
         "ifspeed": "string",
         "ifdescr": "string",
         "ifadminStatus": 0,
         "ifoperStatus": 0,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2023-12-29T00:06:25.713Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "uplinkDisabled": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /device/port/monitor/{id}

Description

Gets all changes to Port records since they were last polled.

Request Parameter

Id, the Id of the Port record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port/monitor/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "removed": [
      0
   ],
   "added": [
      {
         "dbid": 0,
         "legacyDBID": 0,
         "portType": 0,
         "name": "string",
         "portID": "string",
         "displayName": "string",
         "deviceName": "string",
         "deviceID": 0,
         "status": 0,
         "domainID": 0,
         "ip": "string",
         "physAddr": "string",
         "label": "string",
         "connectionState": 0,
         "defaultVlan": "string",
         "currentVlan": "string",
         "currentCli": "string",
         "notes": "string",
         "lastModifiedBy": "string",
         "lastChangeSummary": "string",
         "lastModifiedDate": "2024-01-
               02T19:25:19.274Z",
         "displayable": true,
         "ifname": "string",
         "ifindex": "string",
         "ifspeed": "string",
         "ifdescr": "string",
         "ifadminStatus": 0,
         "ifoperStatus": 0,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-02T19:25:19.274Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "uplinkDisabled": true
      }
   ],
   "updated": [
      {
         "dbid": 0,
         "legacyDBID": 0,
         "portType": 0,
         "name": "string",
         "portID": "string",
         "displayName": "string",
         "deviceName": "string",
         "deviceID": 0,
```

Post /device/port/monitor/{id}/stop

Description

Stops collecting changes made of Port records matching the supplied filter.

Request Parameter

Id, the Id of the Port record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/port/monitor/2/stop`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Post /device/port/monitor/start

Description

Begins collecting changes made of Port records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/port/monitor/start`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "legacyDBID": 0,
         "portType": 0,
         "name": "string",
         "portID": "string",
         "displayName": "string",
         "deviceName": "string",
         "deviceID": 0,
         "status": 0,
         "domainID": 0,
         "ip": "string",
         "physAddr": "string",
         "label": "string",
         "connectionState": 0,
         "defaultVlan": "string",
         "currentVlan": "string",
         "currentCli": "string",
         "notes": "string",
         "lastModifiedBy": "string",
         "lastChangeSummary": "string",
         "lastModifiedDate": "2023-12-
              29T00:06:25.713Z",
         "displayable": true,
         "ifname": "string",
         "ifindex": "string",
         "ifspeed": "string",
         "ifdescr": "string",
         "ifadminStatus": 0,
         "ifoperStatus": 0,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2023-12-29T00:06:25.713Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "uplinkDisabled": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Post /device/port/properties

Description

Sets administration properties for the port or ports.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/device/port/properties`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "ids": [0], "name": "string", "adminStatus": true, "defaultVlan": "string", "currentVlan": "string", "newUplink": 0, "clearUplink": true, "note": "string" }</pre>

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
}
```

Get /device/port/{id}/properties

Description

Reads the administration properties for the requested port.

Request Parameters

id - id of the port.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/port/1/properties`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "id": 1,
      "note": "string",
      "img": "string",
      "showVlanList": true,
      "desc": "string",
      "ip": "string",
      "mac": "string",
      "ifID": "string",
      "label": "string",
      "connState": "string",
      "connStateInt": 0,
      "uplinkMode": 0,
      "lastModBy": "string",
      "lastModDate": 0,
      "defVlan": "string",
      "curVlan": "string",
      "cliName": "string",
      "dot1xAutoRegister": "string",
      "adminStatus": "string",
      "isUplink": true
   }
}
```

Get /device/port/all-by-device

Description

Returns a summary of all ports, ssids, vdoms associated with the supplied network devices.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/device/port/all-by-device`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body Parameter

Name	Required	Type
devID	Required	array<String>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "id": 0,
   "name": "string",
   "icon": "string"
}
```

Get /device/port-changes/for-port

Description

Returns all Port Change records which match the supplied port.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
portID	Optional	Integer
vlan	Optional	String
cliName	Optional	String
deviceID	Optional	Integer
dateLastX	Optional	Integer
dateStart	Optional	Integer
dateEnd	Optional	Integer

Sample Request

Request URL	**Get https://10.106.94.152:8443/api/v2/device/port-changes/for-port**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	portID: xxxx vlan: "xxxxx" cliName: "xxxxxxxxx" deviceID: xxxxxx dateLastX: xxxxxx dateStart: xxxxxxxx dateEnd: xxxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "timestamp": 0,
         "cliname": "string",
         "type": "string",
         "role": "string",
         "port": 0,
         "portName": "string",
         "vlan": "string",
         "cli": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /device/port-changes/for-port/count

Description

Returns count Port Change records which match the supplied port.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
portID	Optional	Integer

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/device/port-changes/for-port/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	portID: xxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": 0
}
```

Portal Configuration

Get /policy/portal-configuration

Description

Returns a list of Port Configuration records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/portal-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "name": "Portal",
         "note": "Created by the Portal Manager - Do
              NOT Modify",
         "portalElement": 24,
         "overrideLastChangeSummary": false,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-
              25T17:40:52.000+0000",
         "id": 1
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /policy/portal-configuration/{id}

Description

Returns a list of Port Configuration records matching the supplied filter.

Request Parameter

Id, the Id of the Portal Configuration record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/portal-configuration/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-01-
              02T19:46:28.773Z",
         "name": "string",
         "note": "string",
         "portalElement": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "elementClass": "string",
            "role": "string",
            "name": "string",
            "type": "string",
            "protocol": "string",
            "status": "string",
            "parent": "string",
            "suffix": "string",
            "version": 0,
            "notes": "string",
            "description": {},
            "group": "string",
            "pollingInterval": 0,
            "lastPoll": "2024-01-02T19:46:28.773Z",
            "lastSuccessfulPoll": "2024-01-
                 02T19:46:28.773Z",
            "mibs": [
            "string"
            ],
            "sysOid": "string",
            "attribute": [
            {
            "version": 0,
            "attributeName": "string",
            "attribute": "string",
            "table": true,
            "discoverObject": true,
            "mandatory": true,
            "value": "string",
            "group": "string",
            "type": "string",
            "access": "string",
            "error": "string",
            "objectValue": {},
            "attributeSuffix": "string"
            }
         ],
         "attributeNames": [
         "string"
         ],
         "identification": "string",
         "physicalAddress": "string",
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idNameQuery": "string"
         },
         "addAuditSummary": "string",
         "requestString": "string",
```

Get /policy/portal-configuration/{id}/usage

Description

Returns a list of records that reference this Portal Configuration record.

Request Parameter

Id, the Id of the Portal Configuration record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/portal-configuration/2/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Portal Policy

Delete /policy/portal-configuration/{id}

Description

Deletes a single portal policy record by ID.

Request Parameter

Id, the portal policy record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/portal/4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /policy/portal

Description

Returns a list of portal policy records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/portal`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-01-
               02T22:34:57.753Z",
         "name": "string",
         "note": "string",
         "profile": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-01-
                  02T22:34:57.753Z",
            "dbid": 0,
            "name": "string",
            "note": "string",
            "guid": 0,
            "globalModifiedDate": "2024-01-
                  02T22:34:57.753Z",
            "groupIDs": [
            0
            ],
            "catchAll": true,
            "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0,
            "alwaysOn": true,
            "validTime": true
         },
         "filterSet": [
            "string"
         ],
         "locationIDs": [
            0
         ],
         "locationOperator": "OR",
         "groupOperator": "OR",
         "radiusFilterSet": [
            {
               "enabled": true,
               "methodType": {
                  "id": 0,
                  "name": "string",
                  "shortName": "string"
               },
               "version": 0,
               "encrypted": true,
               "priority": 0,
               "attributeFilters": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
```

Get /policy/portal/{id}

Description

Returns a list of portal policy records matching the supplied filter.

Request Parameter

Id, the portal policy record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/portal/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-01-
              02T22:34:57.753Z",
         "name": "string",
         "note": "string",
         "profile": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-01-
                 02T22:34:57.753Z",
            "dbid": 0,
            "name": "string",
            "note": "string",
            "guid": 0,
            "globalModifiedDate": "2024-01-
                 02T22:34:57.753Z",
            "groupIDs": [
            0
            ],
            "catchAll": true,
            "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0,
            "alwaysOn": true,
            "validTime": true
         },
         "filterSet": [
            "string"
         ],
         "locationIDs": [
            0
         ],
         "locationOperator": "OR",
         "groupOperator": "OR",
         "radiusFilterSet": [
            {
               "enabled": true,
               "methodType": {
                  "id": 0,
                  "name": "string",
                  "shortName": "string"
               },
               "version": 0,
               "encrypted": true,
               "priority": 0,
               "attributeFilters": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
```

Get /policy/portal/supporting-info

Description

Returns the information used to create portal policies.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/portal/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "portalConfigs": [
      {
      "name": "Portal",
      "id": 1
      }
   ],
   "userHostProfiles": [
      {
         "name": "Global Authentication Conversion",
         "id": 1
      },
      {
         "name": "Role Test",
         "id": 2
      },
      {
         "name": "Role Test 3",
         "id": 3
      },
      {
         "name": "Role Test 2",
         "id": 4
      }
   ]
}
```

Post /policy/portal

Description

Creates a new portal policy record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/portal`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"dbid": 0,
	"rank": 0,
	"version": 0,
	"lastModifiedBy": "string",
	"lastModifiedDate": "2024-01-02T23:04:08.245Z",
	"name": "string",
	"note": "string",
	"profile": {
	"dbid": 0,
	"name": "string",
	"note": "string",
	"guid": 0,
	"globalModifiedDate": "2024-01-02T23:04:08.245Z",
	"groupIDs": [
	0

```
      ],
      "catchAll": true,
      "weeklySchedule": {
      "version": 0,
      "startTimeOfDay": 0,
      "endTimeOfDay": 0,
      "daysOfWeek": 0,
      "startTimeOfDayAM": true,
      "endTimeOfDayAM": true,
      "startTimeOfDayHours": 0,
      "endTimeOfDayHours": 0,
      "startTimeOfDayMinutes": 0,
      "endTimeOfDayMinutes": 0,
      "alwaysOn": true,
      "validTime": true
   },
   "filterSet": [
      "string"
   ],
   "locationIDs": [
      0
   ],
   "locationOperator": "OR",
   "groupOperator": "OR",
   "radiusFilterSet": [
      {
         "enabled": true,
         "methodType": {
            "id": 0,
            "name": "string",
            "shortName": "string"
         },
         "version": 0,
         "encrypted": true,
         "priority": 0,
         "attributeFilters": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
         }
      }
   ],
      "groupNames": [
      "string"
      ],
      "locationNames": [
      "string"
      ]
   },
   "configuration": {
      "name": "string",
      "note": "string",
      "portalElement": {
         "landscape": 0,
         "id": 0,
```

```
      "state": "string",
      "elementClass": "string",
      "role": "string",
      "name": "string",
      "type": "string",
      "protocol": "string",
      "status": "string",
      "parent": "string",
      "suffix": "string",
      "version": 0,
      "notes": "string",
      "attributes": [
      {
      "version": 0,
      "attributeName": "string",
      "attribute": "string",
      "table": true,
      "discoverObject": true,
      "mandatory": true,
      "value": "string",
      "group": "string",
      "type": "string",
      "access": "string",
      "error": "string",
      "objectValue": {},
      "attributeSuffix": "string"
   }
   ],
   "description": {},
   "group": "string",
   "pollingInterval": 0,
   "lastPoll": "2024-01-02T23:04:08.245Z",
   "lastSuccessfulPoll": "2024-01-02T23:04:08.245Z",
   "pollable": true,
   "security": [
   "string"
   ],
   "mibs": [
      "string"
   ],
   "sysOid": "string",
   "attribute": [
      {
         "version": 0,
         "attributeName": "string",
         "attribute": "string",
         "table": true,
         "discoverObject": true,
         "mandatory": true,
         "value": "string",
         "group": "string",
         "type": "string",
         "access": "string",
         "error": "string",
         "objectValue": {},
```

```
                        "attributeSuffix": "string"
                     }
                  ],
                  "attributeNames": [
                  "string"
                  ],
                  "identification": "string",
                  "mib": "string",
                  "physicalAddress": "string",
                  "auditObjectName": "string",
                  "auditObjectType": {
                     "auditTableName": "string",
                     "mysqlTableName": "string",
                     "idnameQuery": "string"
                  },
                  "addAuditSummary": "string",
                  "requestString": "string",
                  "domainName": "string",
                  "securityString": "string",
                  "packedVersion": 0,
                  "creationEvent": {
                     "landscape": 0,
                     "id": 0,
                     "state": "string",
                     "name": "string",
                     "elementType": "string",
                     "elementID": 0,
                     "elementName": "string",
                     "message": "string",
                     "timeOfEvent": "2024-01-02T23:04:08.245Z",
                     "version": 0,
                     "log": true,
                     "time": 0,
                     "eventFormatString": "string",
                     "empty": true
                  },
                  "destroyEvent": {
                     "landscape": 0,
                     "id": 0,
                     "state": "string",
                     "name": "string",
                     "elementType": "string",
                     "elementID": 0,
                     "elementName": "string",
                     "message": "string",
                     "timeOfEvent": "2024-01-02T23:04:08.245Z",
                     "version": 0,
                     "log": true,
                     "time": 0,
                     "eventFormatString": "string",
                     "empty": true
                  },
                  "establishedEvent": {
                     "landscape": 0,
                     "id": 0,
```

```
      "state": "string",
      "name": "string",
      "elementType": "string",
      "elementID": 0,
      "elementName": "string",
      "message": "string",
      "timeOfEvent": "2024-01-02T23:04:08.245Z",
      "version": 0,
      "log": true,
      "time": 0,
      "eventFormatString": "string",
      "empty": true
   },
   "lostEvent": {
      "landscape": 0,
      "id": 0,
      "state": "string",
      "name": "string",
      "elementType": "string",
      "elementID": 0,
      "elementName": "string",
      "message": "string",
      "timeOfEvent": "2024-01-02T23:04:08.245Z",
      "version": 0,
      "log": true,
      "time": 0,
      "eventFormatString": "string",
      "empty": true
   },
   "changeMask": 0,
   "lastChangeMask": 0
   },
   "portalID": 0,
   "yamsEventTag": "string",
   "auditObj": {
   "user": "string",
   "action": "string",
   "timestamp": "2024-01-02T23:04:08.245Z",
   "liveObj": {
      "yamsEventTag": "string",
      "auditObj": "string"
   },
   "auditDBID": 0,
   "liveDBID": 0,
   "yamsEventTag": "string",
   "auditObj": "string"
   },
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   },
   "id": 0
   },
```

```
                    "enabled": true,
                    "yamsEventTag": "string",
                    "auditObj": {
                    "user": "string",
                    "action": "string",
                    "timestamp": "2024-01-02T23:04:08.245Z",
                    "liveObj": {
                       "yamsEventTag": "string",
                       "auditObj": "string"
                    },
                    "auditDBID": 0,
                    "liveDBID": 0,
                    "yamsEventTag": "string",
                    "auditObj": "string"
                    },
                    "auditObjectName": "string",
                    "auditObjectType": {
                       "auditTableName": "string",
                       "mysqlTableName": "string",
                       "idnameQuery": "string"
                    },
                    "weeklySchedule": {
                       "version": 0,
                       "startTimeOfDay": 0,
                       "endTimeOfDay": 0,
                       "daysOfWeek": 0,
                       "startTimeOfDayAM": true,
                       "endTimeOfDayAM": true,
                       "startTimeOfDayHours": 0,
                       "endTimeOfDayHours": 0,
                       "startTimeOfDayMinutes": 0,
                       "endTimeOfDayMinutes": 0,
                       "alwaysOn": true,
                       "validTime": true
                    },
                    "filterSet": [
                    "string"
                    ],
                    "configurationName": "string"
                 }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /policy/portal/delete

Description

Deletes a list of portal policy records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/portal/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id:4

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/portal/disable

Description

Disables the supplied Portal Policy.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/portal/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id:1

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/portal/enable

Description

Enables a list of portal policy records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/portal/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id:1

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/portal/{id}

Description

Updates an portal policy record.

Request Parameter

Id of the portal policy record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/portal/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"dbid": 0,
	"rank": 0,
	"version": 0,
	"lastModifiedBy": "string",
	"lastModifiedDate": "2024-01-02T23:04:08.245Z",
	"name": "string",
	"note": "string",
	"profile": {
	"dbid": 0,
	"name": "string",

```
      "note": "string",
      "guid": 0,
      "globalModifiedDate": "2024-01-02T23:04:08.245Z",
      "groupIDs": [
      0
      ],
      "catchAll": true,
      "weeklySchedule": {
      "version": 0,
      "startTimeOfDay": 0,
      "endTimeOfDay": 0,
      "daysOfWeek": 0,
      "startTimeOfDayAM": true,
      "endTimeOfDayAM": true,
      "startTimeOfDayHours": 0,
      "endTimeOfDayHours": 0,
      "startTimeOfDayMinutes": 0,
      "endTimeOfDayMinutes": 0,
      "alwaysOn": true,
      "validTime": true
   },
   "filterSet": [
      "string"
   ],
   "locationIDs": [
      0
   ],
   "locationOperator": "OR",
   "groupOperator": "OR",
   "radiusFilterSet": [
      {
         "enabled": true,
         "methodType": {
            "id": 0,
            "name": "string",
            "shortName": "string"
         },
         "version": 0,
         "encrypted": true,
         "priority": 0,
         "attributeFilters": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
         }
      }
   ],
      "groupNames": [
      "string"
      ],
      "locationNames": [
      "string"
      ]
   },
   "configuration": {
```

```
"name": "string",
"note": "string",
"portalElement": {
   "landscape": 0,
   "id": 0,
   "state": "string",
   "elementClass": "string",
   "role": "string",
   "name": "string",
   "type": "string",
   "protocol": "string",
   "status": "string",
   "parent": "string",
   "suffix": "string",
   "version": 0,
   "notes": "string",
   "attributes": [
   {
   "version": 0,
   "attributeName": "string",
   "attribute": "string",
   "table": true,
   "discoverObject": true,
   "mandatory": true,
   "value": "string",
   "group": "string",
   "type": "string",
   "access": "string",
   "error": "string",
   "objectValue": {},
   "attributeSuffix": "string"
}
],
"description": {},
"group": "string",
"pollingInterval": 0,
"lastPoll": "2024-01-02T23:04:08.245Z",
"lastSuccessfulPoll": "2024-01-02T23:04:08.245Z",
"pollable": true,
"security": [
"string"
],
"mibs": [
   "string"
],
"sysOid": "string",
"attribute": [
   {
      "version": 0,
      "attributeName": "string",
      "attribute": "string",
      "table": true,
      "discoverObject": true,
      "mandatory": true,
      "value": "string",
```

```
                        "group": "string",
                        "type": "string",
                        "access": "string",
                        "error": "string",
                        "objectValue": {},
                        "attributeSuffix": "string"
                     }
                  ],
                  "attributeNames": [
                  "string"
                  ],
                  "identification": "string",
                  "mib": "string",
                  "physicalAddress": "string",
                  "auditObjectName": "string",
                  "auditObjectType": {
                     "auditTableName": "string",
                     "mysqlTableName": "string",
                     "idnameQuery": "string"
                  },
                  "addAuditSummary": "string",
                  "requestString": "string",
                  "domainName": "string",
                  "securityString": "string",
                  "packedVersion": 0,
                  "creationEvent": {
                     "landscape": 0,
                     "id": 0,
                     "state": "string",
                     "name": "string",
                     "elementType": "string",
                     "elementID": 0,
                     "elementName": "string",
                     "message": "string",
                     "timeOfEvent": "2024-01-02T23:04:08.245Z",
                     "version": 0,
                     "log": true,
                     "time": 0,
                     "eventFormatString": "string",
                     "empty": true
                  },
                  "destroyEvent": {
                     "landscape": 0,
                     "id": 0,
                     "state": "string",
                     "name": "string",
                     "elementType": "string",
                     "elementID": 0,
                     "elementName": "string",
                     "message": "string",
                     "timeOfEvent": "2024-01-02T23:04:08.245Z",
                     "version": 0,
                     "log": true,
                     "time": 0,
                     "eventFormatString": "string",
```

```
      "empty": true
   },
   "establishedEvent": {
      "landscape": 0,
      "id": 0,
      "state": "string",
      "name": "string",
      "elementType": "string",
      "elementID": 0,
      "elementName": "string",
      "message": "string",
      "timeOfEvent": "2024-01-02T23:04:08.245Z",
      "version": 0,
      "log": true,
      "time": 0,
      "eventFormatString": "string",
      "empty": true
   },
   "lostEvent": {
      "landscape": 0,
      "id": 0,
      "state": "string",
      "name": "string",
      "elementType": "string",
      "elementID": 0,
      "elementName": "string",
      "message": "string",
      "timeOfEvent": "2024-01-02T23:04:08.245Z",
      "version": 0,
      "log": true,
      "time": 0,
      "eventFormatString": "string",
      "empty": true
   },
   "changeMask": 0,
   "lastChangeMask": 0
   },
   "portalID": 0,
   "yamsEventTag": "string",
   "auditObj": {
   "user": "string",
   "action": "string",
   "timestamp": "2024-01-02T23:04:08.245Z",
   "liveObj": {
      "yamsEventTag": "string",
      "auditObj": "string"
   },
   "auditDBID": 0,
   "liveDBID": 0,
   "yamsEventTag": "string",
   "auditObj": "string"
   },
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
```

```
                        "mysqlTableName": "string",
                        "idnameQuery": "string"
                    },
                    "id": 0
                    },
                    "enabled": true,
                    "yamsEventTag": "string",
                    "auditObj": {
                    "user": "string",
                    "action": "string",
                    "timestamp": "2024-01-02T23:04:08.245Z",
                    "liveObj": {
                        "yamsEventTag": "string",
                        "auditObj": "string"
                    },
                    "auditDBID": 0,
                    "liveDBID": 0,
                    "yamsEventTag": "string",
                    "auditObj": "string"
                    },
                    "auditObjectName": "string",
                    "auditObjectType": {
                        "auditTableName": "string",
                        "mysqlTableName": "string",
                        "idnameQuery": "string"
                    },
                    "weeklySchedule": {
                        "version": 0,
                        "startTimeOfDay": 0,
                        "endTimeOfDay": 0,
                        "daysOfWeek": 0,
                        "startTimeOfDayAM": true,
                        "endTimeOfDayAM": true,
                        "startTimeOfDayHours": 0,
                        "endTimeOfDayHours": 0,
                        "startTimeOfDayMinutes": 0,
                        "endTimeOfDayMinutes": 0,
                        "alwaysOn": true,
                        "validTime": true
                    },
                    "filterSet": [
                    "string"
                    ],
                    "configurationName": "string"
                }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/portal/{id}/delete

Description

Deletes a single portal policy record by ID.

Request Parameter

Id, the Id of the portal policy record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/portal/2/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/portal/rank/set

Description

Sets the rank of the supplied portal policy, shifting other ranks as necessary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer
rank	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/portal/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/portal/rank/swap

Description

Swaps the rank position of the two supplied portal policies.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id1	Required	Integer
id2	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/portal/rank/swap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Portal Settings

Get /portal/settings/ssl

Description

Returns the currently configured portal SSL settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/portal/settings/ssl`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "fqHostname": "pd-test",
      "sslMode": "NO_SSL",
      "enableShibboleth": false,
      "useNetworkAssistant": false,
      "showShibboleth": false
   }
}
```

Post /portal/settings/ssl

Description

Modifies portal SSL settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/portal/settings/ssl`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "fqHostname": "string", "sslMode": "string", "enableShibboleth": true, "useNetworkAssistant": true }</pre>

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Power Management

Get /system/power/info

Description

Get the Power Management info list.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/system/power/info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
   "hasNCSSecondary": true,
   "hasNASSecondary": true,
   "serverList": [
         {
            "hostName": "string",
            "ip": "string",
            "product": "string",
            "version": "string",
            "firmware": "string",
            "appliance": "string",
            "isPrimary": "string",
            "l3HA": "string",
            "slaveInControl": "string",
            "status": "string",
            "serverType": "string"
         }
      ]
   }
}
```

Post /system/power/restart

Description

Get the Power Management info list.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Post https://10.106.94.152:8443/api/v2/system/power/restart`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "serverIP": "string", "serverType": "string", "shutdown": "string" }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Quarantine

Get /settings/device/quarantine

Description

Returns the currently configured Quarantine Properties

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/device/quarantine`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "quarantineVlanSwitching": "
           {\"startIP\":\"92.45.36.200\",\"endIP\":\"92.45.36.220\"}"
   }
}
```

Post /settings/device/quarantine

Description

Sets the Quarantine properties.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
quarantineVlanSwitching	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/quarantine`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	quarantineVlanSwitching: "xxxxxxxxxxxxxxxxxxxxxx"

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/device/quarantine/mark-all-hosts-safe

Description

Sets all the hosts from Risk State to Safe.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/quarantine/mark-all-hosts-safe`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Radius Access Response

Get /radius/radius-health-details

Description

Return all RADIUS response records.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/radius-health-details`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": 0,
   "total": 0,
   "totals": {
      "callingStationId": [],
      "username": [],
      "nas": [],
      "message": []
   }
}
```

Radius Attribute Group Configuration

Delete /radius/attrgroups/{id}

Description

Delete RADIUS attribute group by ID.

Request Parameter

Id, the DBID of the RADIUS attribute group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Delete https://10.106.94.152:8443/api/v2/radius/attrgroups/4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": null
}
```

Delete /radius/attrgroups/modelcfg/{deviceId}

Description

Delete the RADIUS attribute group ID(if one exists) for the model configuration ID, or if specified it's logical network.

Request Parameter

deviceId, the DBID of the RADIUS attribute group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
logicalNetwork	optional	String

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/radius/attrgroups/modelcfg/6`

Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": true
}
```

Get /radius/attrgroups

Description

Get all defined RADIUS attribute groups, or if provided those matching specified filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/attrgroups`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
   {
         "dbid": 4,
         "name": "Aruba_Role",
         "attributes": [
            {
               "dbid": 4917,
               "type": "string",
               "attribute": "Aruba-User-Role",
               "value": "1",
               "vendor": "Aruba",
               "vendorId": 14813,
               "hasTag": false,
               "custom": false,
               "definedValues": {},
               "responseValues": [
                     "%ACCESS_VALUE%"
               ]
            }
         ],
         "usage": "{\"name\":\"Aruba_
               Role\",\"inuse\":false,\"deviceList\":[],\"srcList\":
               [],\"ssidList\":[],\"vdomList\":[]}"
      }
   ]
}
```

Get /radius/attrgroups/list

Description

Get list of RADIUS attribute groups, returns name and id of each.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/attrgroups/list`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
      "results": [
         {
            "name": "Aruba_Role",
            "id": 4
         },
         {
            "name": "Aruba_Vlan",
            "id": 3
         },
         {
            "name": "CiscoVPN",
            "id": 5
         },
         {
            "name": "RFC_Role",
            "id": 2
         },
         {
            "name": "RFC_Vlan",
            "id": 1
         }
   ]
}
```

Get /radius/attrgroups/modelcfg/{deviceId}

Description

Get the RADIUS attribute group ID for the specified device ID, or if specified it's logical network.

Request Parameter

deviceId, the device ID of the RADIUS attribute group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
logicalNetwork	optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/radius/attrgroups/modelcfg/4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /radius/attrgroups/{attrGroupId}

Description

Get RADIUS attribute group with specified ID.

Request Parameter

attrGroupId, the ID of the RADIUS attribute group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/attrgroups/4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
   {
         "dbid": 4,
         "name": "Aruba_Role",
         "attributes": [
            {
               "dbid": 4917,
               "type": "string",
               "attribute": "Aruba-User-Role",
               "value": "1",
               "vendor": "Aruba",
               "vendorId": 14813,
               "hasTag": false,
               "custom": false,
               "definedValues": {},
               "responseValues": [
                     "%ACCESS_VALUE%"
               ]
            }
         ],
         "usage": "{\"name\":\"Aruba_
               Role\",\"inuse\":false,\"deviceList\":[],\"srcList\":
               [],\"ssidList\":[],\"vdomList\":[]}"
      }
   ]
}
```

Get /radius/attrgroups/{attrGroupId}/usage

Description

Get the usage data for the specified attribute group.

Request Parameter

attrGroupId, the ID of the RADIUS attribute group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/attrgroups/4/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": "{\"name\":\"Aruba_Role\",\"inuse\":false,\"deviceList\":
         [],\"srcList\":[],\"ssidList\":[],\"vdomList\":[]}"
}
```

Get /radius/attrgroups/name/{groupName}

Description

Get RADIUS attribute group by name.

Request Parameter

groupName, the group name of the RADIUS attribute group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/attrgroups/name/Aruba_Vlan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
   {
         "dbid": 4,
         "name": "Aruba_Role",
         "attributes": [
            {
               "dbid": 4917,
               "type": "string",
               "attribute": "Aruba-User-Role",
               "value": "1",
               "vendor": "Aruba",
               "vendorId": 14813,
               "hasTag": false,
               "custom": false,
               "definedValues": {},
               "responseValues": [
                     "%ACCESS_VALUE%"
               ]
            }
         ],
         "usage": "{\"name\":\"Aruba_
               Role\",\"inuse\":false,\"deviceList\":[],\"srcList\":
               [],\"ssidList\":[],\"vdomList\":[]}"
      }
   ]
}
```

Get /radius/attrgroups/responsevalues/{deviceAttrGrpId}/{logicalNetworkAttrGrpId}

Description

Get the response values for the device attribute group ID and logical network attribute group ID.

Request Parameters

Name	Required	Type
deviceAttrGrpId	required	Integer
logicalNetworkAttrGrpId	required	Integer

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/radius/attrgroups/responsevalues/3/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": "{\"logicalNetworkAttrs\":[{\"Aruba-User-Vlan\":\"
         [%ACCESS_VALUE%]\"}],\"deviceDefaultAttrs\":[{\"Aruba-User-
         Vlan\":\"[%ACCESS_
         VALUE%]\"}],\"deviceDefaultAttrGroupName\":\"Aruba_
         Vlan\",\"logicalNetworkAttrGroupName\":\"Aruba_Vlan\"}"
}
```

Post /radius/attrgroups

Description

Create new RADIUS attribute group.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/radius/attrgroups
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "attributes": [
      {
         "dbid": 0,
         "type": "string",
         "attribute": "string",
         "value": "string",
         "format": "string",
         "vendor": "string",
         "vendorId": 0,
         "hasTag": true,
         "encryptMethod": 0,
         "custom": true,
         "definedValues": {
            "additionalProp1": "string",
```

```
                        "additionalProp2": "string",
                        "additionalProp3": "string"
                     },
                     "responseValues": [
                        "string"
                     ]
                  }
               ],
               "yamsEventTag": "string",
               "auditObj": {
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-01-03T19:52:27.746Z",
                  "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditDBID": 0,
                  "liveDBID": 0,
                  "yamsEventTag": "string",
                  "auditObj": "string"
               }
            }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
         "dbid": 0,
         "name": "string",
         "attributes": [
         {
            "dbid": 0,
            "type": "string",
            "attribute": "string",
            "value": "string",
            "format": "string",
            "vendor": "string",
            "vendorId": 0,
            "hasTag": true,
            "encryptMethod": 0,
            "custom": true,
            "definedValues": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
               },
               "responseValues": [
                  "string"
               ]
            }
         ],
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-03T22:43:22.777Z",
            "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
      }
   }
}
```

Post /radius/attrgroups/delete

Description

Delete multiple RADIUS attribute groups by ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
Id	optional	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/radius/attrgroups/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	Id:6

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": true
}
```

Post /radius/attrgroups/{id}

Description

Update RADIUS attribute group by ID.

Request Parameter

Id, the RADIUS attribute group Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/radius/attrgroups/4`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "dbid": 0, "name": "string", "attributes": [{ "dbid": 0, "type": "string", "attribute": "string", "value": "string",

```
                        "format": "string",
                        "vendor": "string",
                        "vendorId": 0,
                        "hasTag": true,
                        "encryptMethod": 0,
                        "custom": true,
                        "definedValues": {
                           "additionalProp1": "string",
                           "additionalProp2": "string",
                           "additionalProp3": "string"
                        },
                        "responseValues": [
                           "string"
                        ]
                     }
                  ],
                  "yamsEventTag": "string",
                  "auditObj": {
                     "user": "string",
                     "action": "string",
                     "timestamp": "2024-01-03T19:52:27.746Z",
                     "liveObj": {
                        "yamsEventTag": "string",
                        "auditObj": "string"
                     },
                     "auditDBID": 0,
                     "liveDBID": 0,
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  }
               }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
         "dbid": 0,
         "name": "string",
         "attributes": [
         {
            "dbid": 0,
            "type": "string",
            "attribute": "string",
            "value": "string",
            "format": "string",
            "vendor": "string",
            "vendorId": 0,
            "hasTag": true,
            "encryptMethod": 0,
            "custom": true,
            "definedValues": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
               },
               "responseValues": [
                  "string"
               ]
            }
         ],
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-03T22:43:22.777Z",
            "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
      }
   }
}
```

Post /radius/attrgroups/modelcfg/{deviceId}/{attrGroupId}

Description

Assign the RADIUS attribute group ID to the specified device ID, or if specified it's logical network.

Request Parameter

deviceId, the DBID of the RADIUS attribute group.

attrGroupId, the RADIUS attribute group ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
logicalNetwork	optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/radius/attrgroups/modelcfg/4/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": true
}
```

Radius Dictionary Configuration

Delete /radius/dictionary/{id}

Description

Delete the user-defined RADIUS dictionary entry by ID.

Request Parameter

Id, the Id of the RADIUS dictionary entry.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Delete https://10.106.94.152:8443/api/v2/radius/dictionary/6309`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Get /radius/dictionary

Description

Get the RADIUS dictionary entries. (If filter is specified, matching attribute, vendor, vendorId, isCustom)

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/dictionary`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "dbid": 6302,
      "type": "integer",
      "attribute": "Acct-Authentic",
      "value": "42",
      "hasTag": false,
      "custom": false,
      "definedValues": {
         "1": "RADIUS",
         "2": "Local",
         "3": "Remote",
         "4": "Diameter"
      }
   }
}
```

Get /radius/dictionary/attribute/{name}

Description

Get the RADIUS dictinoary entry of the specified name.

Request Parameter

Name	Required	Type
name	Required	String

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/dictionary/attribute/Acct-Authentic`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "dbid": 6302,
      "type": "integer",
      "attribute": "Acct-Authentic",
      "value": "42",
      "hasTag": false,
      "custom": false,
      "definedValues": {
         "1": "RADIUS",
         "2": "Local",
         "3": "Remote",
         "4": "Diameter"
      }
   }
}
```

Post /radius/dictionary

Description

Create user-defined RADIUS dictionary entry.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/radius/dictionary
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "type": "string",
   "attribute": "string",
   "value": "string",
   "format": "string",
   "vendor": "string",
   "vendorId": 0,
   "hasTag": true,
   "encryptMethod": 0,
   "custom": true,
   "definedValues": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   }
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "dbid": 6302,
      "type": "integer",
      "attribute": "Acct-Authentic",
      "value": "42",
      "hasTag": false,
      "custom": false,
      "definedValues": {
         "1": "RADIUS",
         "2": "Local",
         "3": "Remote",
         "4": "Diameter"
      }
   }
}
```

Post /radius/dictionary/delete

Description

Delete multiple user-defined RADIUS dictionary entries by ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`Post https://10.106.94.152:8443/api/v2/radius/dictionary/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 6309`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Post /radius/dictionary/{id}

Description

Update user-defined RADIUS dictionary entry by ID.

Request Parameter

Id, the Id of the RADIUS dictionary entry.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/radius/dictionary/6302
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "type": "string",
   "attribute": "string",
   "value": "string",
   "format": "string",
   "vendor": "string",
   "vendorId": 0,
   "hasTag": true,
```

```
                        "encryptMethod": 0,
                        "custom": true,
                        "definedValues": {
                           "additionalProp1": "string",
                           "additionalProp2": "string",
                           "additionalProp3": "string"
                        }
                     }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "dbid": 6302,
      "type": "integer",
      "attribute": "Acct-Authentic",
      "value": "42",
      "hasTag": false,
      "custom": false,
      "definedValues": {
         "1": "RADIUS",
         "2": "Local",
         "3": "Remote",
         "4": "Diameter"
      }
   }
}
```

Radius Health

Get /radius/radius-health/latest

Description

Returns set of RADIUS health snapshots showing latest RADIUS activity over time.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
timespan	Optional	Integer
timespanUnit	Optional	Integer

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/radius-health/latest`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	timespan: 60 timespanUnit: 1 (All with default values)

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "acceptCount": 0,
         "rejectCount": 0,
         "totalCount": 0,
         "failureRate": 0,
         "rejectCountByCause": {
         "additionalProp1": 0,
         "additionalProp2": 0,
         "additionalProp3": 0
         },
         "duration": 0,
         "date": "2024-01-25T18:40:07.300Z",
         "historicalStats": [
            {
               "offset": 0,
               "offsetTypeStr": "string",
               "offsetType": 0,
               "failureRate": 0,
               "failureRateDelta": 0,
               "failureRateIncrease": true,
               "failureRateWarning": true,
               "acceptCount": 0,
               "acceptDelta": 0,
               "acceptDecrease": true,
               "acceptWarning": true,
               "rejectCount": 0,
               "rejectDelta": 0,
               "rejectIncrease": true,
               "rejectWarning": true,
               "totalCount": 0,
               "totalDelta": 0,
               "totalDecrease": true,
               "totalWarning": true,
               "averaged": true,
               "averageSampleSize": 0,
               "warningThreshold": 0,
               "failureRateWarningThreshold": 0
            }
         ]
      }
   ]
}
```

Get /radius/radius-health/snapshot-interval

Description

Returns interval at which RADIUS health snapshots are taken.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/radius-health/snapshot-interval`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": 5
}
```

Get /radius/radius-health

Description

Return all RADIUS health snapshots.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/radius/radius-health`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "groupId": 0,
         "reply": "string",
         "count": 0,
         "message": "string",
         "duration": 0,
         "date": "2024-05-09T23:28:23.748Z",
         "auditObj": {
            "user": "string",
            "auditDBID": 0,
            "liveDBID": 0,
            "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
            },
            "action": "string",
            "timestamp": "2024-05-09T23:28:23.748Z",
            "auditObj": "string",
            "yamsEventTag": "string"
            },
         "yamsEventTag": "string"
      }
   ],
   "filtered": 0,
   "total": 0,
   "totals": {
      "reply": [
         {
            "name": "string",
            "count": 0
         }
      ],
      "message": [
         {
            "name": "string",
            "count": 0
         }
      ]
   }
}
```

Get /radius/radius-health/timeline

Description

Returns set of RADIUS health snapshots showing RADIUS activity over time.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
timespan	Optional	Integer
timespanUnit	Optional	Integer
datapointTimespan	Optional	Integer
datapointTimespanUnit	Optional	Integer

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/radius-health/timeline`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	timespan: 24 timespanUnit: 2 datapointTimespan: 60 datapointTimespanUnit: 1 (All with default values)

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "acceptCount": 0,
         "rejectCount": 0,
         "totalCount": 0,
         "failureRate": 0,
         "rejectCountByCause": {
         "additionalProp1": 0,
         "additionalProp2": 0,
         "additionalProp3": 0
         },
         "duration": 0,
         "date": "2024-01-25T18:40:07.300Z",
         "historicalStats": [
            {
               "offset": 0,
               "offsetTypeStr": "string",
               "offsetType": 0,
               "failureRate": 0,
               "failureRateDelta": 0,
               "failureRateIncrease": true,
               "failureRateWarning": true,
               "acceptCount": 0,
               "acceptDelta": 0,
               "acceptDecrease": true,
               "acceptWarning": true,
               "rejectCount": 0,
               "rejectDelta": 0,
               "rejectIncrease": true,
               "rejectWarning": true,
               "totalCount": 0,
               "totalDelta": 0,
               "totalDecrease": true,
               "totalWarning": true,
               "averaged": true,
               "averageSampleSize": 0,
               "warningThreshold": 0,
               "failureRateWarningThreshold": 0
            }
         ]
      }
   ]
}
```

Get /radius/radius-health-details

Description

Return all RADIUS response records.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/radius-health-details`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "callingStationId": "string",
         "username": "string",
         "reply": "string",
         "message": "string",
         "date": "2024-05-08T22:39:34.974Z",
         "nas": "string",
         "outerEapType": "string",
         "eapType": "string",
         "clusterNode": "string",
         "auditObj": {
                 "user": "string",
                 "auditDBID": 0,
                 "liveDBID": 0,
                 "liveObj": {
                    "auditObj": "string",
                    "yamsEventTag": "string"
                 },
                 "action": "string",
                 "timestamp": "2024-05-08T22:39:34.974Z",
                 "auditObj": "string",
                 "yamsEventTag": "string"
              },
              "yamsEventTag": "string",
              "id": 0
           }
         ],
         "filtered": 0,
         "total": 0,
         "totals": {
         "callingStationId": [
            {
               "name": "string",
               "count": 0
            }
         ],
         "username": [
            {
               "name": "string",
               "count": 0
            }
         ],
         "nas": [
            {
               "name": "string",
               "count": 0
            }
         ],
         "message": [
            {
               "name": "string",
               "count": 0
            }
         ]
      }
}
```

Get /radius/radius-health/timeline/histcompare

Description

Returns set of RADIUS health snapshots showing RADIUS activity over time, with weekly average historical data for each datapoint.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
timespan	Optional	Integer
timespanUnit	Optional	Integer
datapointTimespan	Optional	Integer
datapointTimespanUnit	Optional	Integer

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/radius-health/timeline/histcompare`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	timespan: 24 timespanUnit: 2 datapointTimespan: 60 datapointTimespanUnit: 1 (All with default values)

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "acceptCount": 0,
         "rejectCount": 0,
         "totalCount": 0,
         "failureRate": 0,
         "rejectCountByCause": {
         "additionalProp1": 0,
         "additionalProp2": 0,
         "additionalProp3": 0
         },
         "duration": 0,
         "date": "2024-01-25T18:40:07.300Z",
         "historicalStats": [
            {
               "offset": 0,
               "offsetTypeStr": "string",
               "offsetType": 0,
               "failureRate": 0,
               "failureRateDelta": 0,
               "failureRateIncrease": true,
               "failureRateWarning": true,
               "acceptCount": 0,
               "acceptDelta": 0,
               "acceptDecrease": true,
               "acceptWarning": true,
               "rejectCount": 0,
               "rejectDelta": 0,
               "rejectIncrease": true,
               "rejectWarning": true,
               "totalCount": 0,
               "totalDelta": 0,
               "totalDecrease": true,
               "totalWarning": true,
               "averaged": true,
               "averageSampleSize": 0,
               "warningThreshold": 0,
               "failureRateWarningThreshold": 0
            }
         ],
         "historicalStatsReadMask": 0
      }
   ],
   "oldestRejectedHostTime": 0,
   "monitorAllHosts": true
}
```

Post /radius/radius-health/snapshot-interval

Description

Sets interval at which RADIUS activity snapshots are taken.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
pollCycle	Optional	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/radius/radius-health/snapshot-interval`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	pollCycle: 3

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Radius Server Configuration

Delete /radius/radius-server-config/{id}

Description

Delete RADIUS server configuration object by ID.

Request Parameter

Id, the RADIUS server configuration object ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Delete https://10.106.94.152:8443/api/v2/radius/radius-server-config/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /radius/radius-server-config

Description

Return all RADIUS server configuration objects.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/radius-server-config`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 1,
         "name": "DefaultConfig",
         "tlsServiceConfiguration": {
            "id": 2,
            "lastModifiedBy": "SYSTEM",
            "lastModifiedDate": "2024-01-17T01:28:42.000+0000",
            "name": "RADIUS EAP 9f8fbecb-7b6c-4403-b7f6-aae9595531ff",
            "ciphers": "TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256",
            "tlsProtocols": "TLSv1.2",
            "certAlias": "radius",
            "clientAuthMode": "OPTIONAL",
            "clientAuthAliases": "radius_trust",
            "autoUpdateCiphersAndProtocols": true,
            "globalModifiedDate": "2023-08-25T17:40:36.000+0000",
            "GUID": null
         },
         "winbindConfigurations": [],
         "tlsEapTlsFragmentSize": 1002,
         "tlsCommonFragmentSize": 1200,
         "eapFastServerUnauthenticatedProvisioning": false,
         "eapFastServerAuthenticatedProvisioning": false,
         "tlsConfigID": 2,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:36.000+0000",
         "allowAnyWinbindConfig": true,
         "ocspEnabled": false,
         "enabledEapTypes": [
            "TTLS",
            "PEAP",
            "MD5",
            "GTC",
            "MSCHAPV2"
         ],
         "winbindConfigStr": "All",
         "tlsConfigName": "RADIUS EAP 9f8fbecb-7b6c-4403-b7f6-
              aae9595531ff",
         "tlsCertificateAlias": "radius"
      }
   ]
}
```

Get /radius/radius-server-config/activityStatus

Description

Returns true if RADIUS Activity Monitoring is enabled.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/radius/radius-server-config/activityStatus`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": true
}
```

Get /radius/radius-server-config/eap-types

Description

Returns the list of EAP types that are supported by the Local RADIUS server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/radius/radius-server-config/eap-types`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      "TLS",
      "TTLS",
      "PEAP",
      "MD5",
      "GTC",
      "MSCHAPV2",
      "FAST"
   ]
}
```

Get /radius/radius-server-config/generateFastPacKey

Description

Returns a 32 Byte random string for use with EAP-FAST (pac_opaque_key)

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/radius-server-config/generateFastPacKey`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": "a6dd5ddaef0c985471xxxxxxxxx"
}
```

Get /radius/radius-server-config/global

Description

Retrieves the global configuration settings for the local RADIUS service.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/radius-server-config/global`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "authPort": 1645,
      "radSecAuthPort": 2083,
      "proxyAuthPort": 1812,
      "radSecEnabled": false,
      "radSecRequired": false,
      "radSecClientCertRequired": true,
      "serviceEnabled": false,
      "serviceRunning": false,
      "healthMonitoring": false,
      "sendFailureEvents": false,
      "tlsConfig": {
         "id": null,
         "lastModifiedBy": null,
         "lastModifiedDate": "1970-01-01T00:00:00.000+0000",
         "name": "RadSec",
         "ciphers": "TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256",
         "tlsProtocols": "TLSv1.2",
         "certAlias": "radsec",
         "clientAuthMode": "NONE",
         "clientAuthAliases": null,
         "autoUpdateCiphersAndProtocols": true,
         "globalModifiedDate": null,
         "GUID": null
      },
      "serviceLogLevel": 0,
      "serviceDebugHostFilter": null,
      "serverDebugEnabled": false,
      "serverDebugHostFilter": null,
      "serverPolicyDebugEnabled": false
   }
}
```

Get /radius/radius-server-config/{id}

Description

Return RADIUS server configuration object by ID.

Request Parameter

Id, the RADIUS server configuration object ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/radius/radius-server-config/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 1,
         "name": "DefaultConfig",
         "tlsServiceConfiguration": {
            "id": 2,
            "lastModifiedBy": "SYSTEM",
            "lastModifiedDate": "2024-01-17T01:28:42.000+0000",
            "name": "RADIUS EAP 9f8fbecb-7b6c-4403-b7f6-aae9595531ff",
            "ciphers": "TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256",
            "tlsProtocols": "TLSv1.2",
            "certAlias": "radius",
            "clientAuthMode": "OPTIONAL",
            "clientAuthAliases": "radius_trust",
            "autoUpdateCiphersAndProtocols": true,
            "globalModifiedDate": "2023-08-25T17:40:36.000+0000",
            "GUID": null
         },
         "winbindConfigurations": [],
         "tlsEapTlsFragmentSize": 1002,
         "tlsCommonFragmentSize": 1200,
         "eapFastServerUnauthenticatedProvisioning": false,
         "eapFastServerAuthenticatedProvisioning": false,
         "tlsConfigID": 2,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:36.000+0000",
         "allowAnyWinbindConfig": true,
         "ocspEnabled": false,
         "enabledEapTypes": [
            "TTLS",
            "PEAP",
            "MD5",
            "GTC",
            "MSCHAPV2"
         ],
         "winbindConfigStr": "All",
         "tlsConfigName": "RADIUS EAP 9f8fbecb-7b6c-4403-b7f6-
              aae9595531ff",
         "tlsCertificateAlias": "radius"
      }
   ]
}
```

Get /radius/radius-server-config/log

Description

Retrieves the RADIUS service log (var/log/radius/radius.log), systemd journal, and output master entries containing

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
lines	Required	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/radius/radius-server-config/log`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	lines: 1000 (default value)

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "log": "string",
   "systemdJournal": "string",
   "serverLog": "string"
}
```

Get /radius/radius-server-config/status

Description

Returns the current status for the RADIUS service.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/radius/radius-server-config/status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "processEnabled": true,
   "processRunning": true,
   "serviceStatus": "string"
}
```

Get /radius/radius-server-config/stats

Description

Retrieves RADIUS server statistics.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/radius/radius-server-config/stats`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {}
}
```

Post /radius/radius-server-config

Description

Creates a RADIUS server configuration object.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/radius/radius-server-config
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "tlsServiceConfiguration": {
      "clientAuthMode": "string",
      "name": "string",
      "ciphers": "string",
      "tlsProtocols": "string",
      "certAlias": "string",
      "clientAuthAliases": "string",
      "autoUpdateCiphersAndProtocols": true,
      "globalModifiedDate": "2024-01-25T19:36:46.557Z",
      "gUID": 0,
      "id": 0
   },
   "winbindConfigurations": [
```

```
            {
               "dbid": 0,
               "name": "string",
               "workgroup": "string",
               "localNetbios": "string",
               "localNetbiosSecondary": "string",
               "security": "string",
               "realm": "string",
               "logLevel": 0,
               "passwordServer": "string",
               "virtual": true,
               "joined": true,
               "logLevelStr": "string",
               "valid": true,
               "yamsEventTag": "string",
               "auditObj": {
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-01-25T19:36:46.557Z",
                  "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditDBID": 0,
                  "liveDBID": 0,
                  "yamsEventTag": "string",
                  "auditObj": "string"
               }
            }
         ],
         "tlsEapTlsFragmentSize": 0,
         "tlsCommonFragmentSize": 0,
         "fastPacKey": "string",
         "eapFastServerUnauthenticatedProvisioning": true,
         "eapFastServerAuthenticatedProvisioning": true,
         "transientTlsConfigID": 0,
         "tlsConfigID": 0,
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-25T19:36:46.557Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
```

```
                    "auditObj": "string"
                  },
                  "allowAnyWinbindConfig": true,
                  "ocspEnabled": true,
                  "enabledEapTypes": [
                    "TLS"
                  ],
                  "tlsCertificateAlias": "string",
                  "winbindConfigStr": "string",
                  "tlsConfigName": "string"
                }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-01-25T19:36:46.557Z",
      "dbid": 0,
      "name": "string",
      "tlsServiceConfiguration": {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-01-25T19:36:46.557Z",
         "clientAuthMode": "string",
         "name": "string",
         "ciphers": "string",
         "tlsProtocols": "string",
         "certAlias": "string",
         "clientAuthAliases": "string",
         "autoUpdateCiphersAndProtocols": true,
         "globalModifiedDate": "2024-01-25T19:36:46.557Z",
         "gUID": 0,
         "id": 0
      },
      "winbindConfigurations": [
         {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-01-25T19:36:46.557Z",
            "dbid": 0,
            "name": "string",
            "workgroup": "string",
            "localNetbios": "string",
            "localNetbiosSecondary": "string",
            "security": "string",
            "realm": "string",
            "logLevel": 0,
            "passwordServer": "string",
            "virtual": true,
            "joined": true,
            "logLevelStr": "string",
            "valid": true,
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-01-25T19:36:46.557Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
            }
         }
      ],
      "tlsEapTlsFragmentSize": 0,
      "tlsCommonFragmentSize": 0,
      "fastPacKey": "string",
      "eapFastServerUnauthenticatedProvisioning": true,
      "eapFastServerAuthenticatedProvisioning": true,
      "transientTlsConfigID": 0,
      "tlsConfigID": 0,
      "auditObjectName": "string",
      "auditObjectType": {
```

Post /radius/radius-server-config/delete

Description

Delete multiple RADIUS server configuration object by ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/radius/radius-server-config/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: 5

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /radius/radius-server-config/disable

Description

Disables the RadiusServer service for the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/radius/radius-server-config/disble`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /radius/radius-server-config/enable

Description

Enables the RadiusServer service for the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/radius/radius-server-config/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /radius/radius-server-config/global

Description

Set the global Local Radius config that applies to all LocalRadiusConfiguration instances, such as auth port.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/radius/radius-server-config/global
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "authPort": 0,
   "proxyAuthPort": 0,
   "serviceEnabled": true,
   "serviceRunning": true,
   "healthMonitoring": true,
   "sendFailureEvents": true,
   "serviceLogLevel": 0,
   "serviceDebugHostFilter": "string",
   "serverDebugEnabled": true,
   "serverDebugHostFilter": "string",
   "serverPolicyDebugEnabled": true
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": []
}
```

Post /radius/radius-server-config/{id}

Description

Update an existing RADIUS server configuration object.

Request Parameter

Id, the RADIUS server configuration object ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/radius/radius-server-config/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "dbid": 0, "name": "string", "authPort": 0, "tlsConfigID": 0, "allowAnyWinbindConfig": true, "winbindConfigurations": [{ "dbid": 0,

```
                        "name": "string",
                        "workgroup": "string",
                        "localNetbios": "string",
                        "localNetbiosSecondary": "string",
                        "security": "string",
                        "realm": "string",
                        "logLevel": 0,
                        "passwordServer": "string",
                        "virtual": true,
                        "joined": true,
                        "logLevelStr": "string",
                        "valid": true,
                        "yamsEventTag": "string",
                        "auditObj": {
                           "user": "string",
                           "action": "string",
                           "timestamp": "2024-01-25T23:37:12.270Z",
                           "liveObj": {
                              "yamsEventTag": "string",
                              "auditObj": "string"
                        },
                        "auditDBID": 0,
                        "liveDBID": 0,
                        "yamsEventTag": "string",
                        "auditObj": "string"
                        }
                     }
                  ],
                  "enabledEapTypes": [
                     "string"
                  ],
                  "ocspEnabled": true,
                  "tlsEapTlsFragmentSize": 0,
                  "tlsCommonFragmentSize": 0,
                  "fastPacKey": "string",
                  "eapFastServerUnauthenticatedProvisioning": true,
                  "eapFastServerAuthenticatedProvisioning": true
               }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 1,
         "name": "DefaultConfig",
         "tlsServiceConfiguration": {
            "id": 2,
            "lastModifiedBy": "SYSTEM",
            "lastModifiedDate": "2024-01-17T01:28:42.000+0000",
            "name": "RADIUS EAP 9f8fbecb-7b6c-4403-b7f6-aae9595531ff",
            "ciphers": "TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256",
            "tlsProtocols": "TLSv1.2",
            "certAlias": "radius",
            "clientAuthMode": "OPTIONAL",
            "clientAuthAliases": "radius_trust",
            "autoUpdateCiphersAndProtocols": true,
            "globalModifiedDate": "2023-08-25T17:40:36.000+0000",
            "GUID": null
         },
         "winbindConfigurations": [],
         "tlsEapTlsFragmentSize": 1002,
         "tlsCommonFragmentSize": 1200,
         "eapFastServerUnauthenticatedProvisioning": false,
         "eapFastServerAuthenticatedProvisioning": false,
         "tlsConfigID": 2,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:36.000+0000",
         "allowAnyWinbindConfig": true,
         "ocspEnabled": false,
         "enabledEapTypes": [
            "TTLS",
            "PEAP",
            "MD5",
            "GTC",
            "MSCHAPV2"
         ],
         "winbindConfigStr": "All",
         "tlsConfigName": "RADIUS EAP 9f8fbecb-7b6c-4403-b7f6-
              aae9595531ff",
         "tlsCertificateAlias": "radius"
      }
   ]
}
```

Post /radius/radius-server-config/nas/fixstale/{id}

Description

Updates all NAS that are configured to use a RADIUS server configuration that no longer exists to use the specified cfg ID.

Request Parameter

Id, the RADIUS server configuration object ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/radius/radius-server-config/nas/fixstale/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-01-25T19:36:46.557Z",
      "dbid": 0,
      "name": "string",
      "tlsServiceConfiguration": {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-01-25T19:36:46.557Z",
         "clientAuthMode": "string",
         "name": "string",
         "ciphers": "string",
         "tlsProtocols": "string",
         "certAlias": "string",
         "clientAuthAliases": "string",
         "autoUpdateCiphersAndProtocols": true,
         "globalModifiedDate": "2024-01-25T19:36:46.557Z",
         "gUID": 0,
         "id": 0
      },
      "winbindConfigurations": [
         {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-01-25T19:36:46.557Z",
            "dbid": 0,
            "name": "string",
            "workgroup": "string",
            "localNetbios": "string",
            "localNetbiosSecondary": "string",
            "security": "string",
            "realm": "string",
            "logLevel": 0,
            "passwordServer": "string",
            "virtual": true,
            "joined": true,
            "logLevelStr": "string",
            "valid": true,
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-01-25T19:36:46.557Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
            }
         }
      ],
      "tlsEapTlsFragmentSize": 0,
      "tlsCommonFragmentSize": 0,
      "fastPacKey": "string",
      "eapFastServerUnauthenticatedProvisioning": true,
      "eapFastServerAuthenticatedProvisioning": true,
      "transientTlsConfigID": 0,
      "tlsConfigID": 0,
      "auditObjectName": "string",
      "auditObjectType": {
```

Rogue DHCP Detection

Get /settings/device/rogue-DHCP-detection

Description

Returns the currently configured DHCP settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/device/rogue-DHCP-detection`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "dhcpInterface": "eth1"
   }
}
```

Get /settings/device/rogue-DHCP-detection/vlans

Description

Returns the configured rogue DHCP vlans to scan.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/device/rogue-DHCP-detection/vlans`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "vlanID": 0,
         "vlanName": "string",
         "dbid": 0
      }
   ]
}
```

Post /settings/device/rogue-DHCP-detection

Description

Adds a DHCP server Config

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
dhcpInterface	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/rogue-DHCP-detection`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	dhcpInterface: eth2

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /settings/device/rogue-DHCP-detection/vlan

Description

Adds a new vlan to scan for Rogue DHCP detection.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
vlan	Required	Integer
vlanName	Required	String
dbid	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/rogue-DHCP-detection/vlan`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	vlan: 3 vlanName: eth3

```
                    dbid: 3
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /settings/device/rogue-DHCP-detection/vlan/delete

Description

Deletes one or more vlans being scanned for Rogue DHCP servers.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
dbid	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/device/rogue-DHCP-detection/vlan/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	dbid: 3

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Role

Delete /policy/role-mapping/{id}

Description

Deletes a single role mapping record by ID.

Request Parameter

Id, the Id of the role matching record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/role-mapping/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Get /policy/role-mapping

Description

Return a list of role mapping records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/role-mapping`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-01-27T00:37:19.510Z",
         "roleID": 0,
         "note": "string",
         "logicalNetwork": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-01-27T00:37:19.510Z",
            "id": 0,
            "name": ":-GdWsVU->:aFcsuc+:Y&q}E;$&4VWh,Kzdv_
                  Y~Md/F.*3JcK`tp8\\H/A(~fT,Wll7y+Z0l6xN+p.z0J\"",
            "description": "string",
            "guid": 0,
            "globalModifiedDate": "2024-01-27T00:37:19.512Z",
            "dbid": 0,
            "yamsEventTag": "string",
            "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-27T00:37:19.512Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
            },
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            }
         },
         "groupIDs": [
            0
         ],
         "accessValue": "string",
         "groupNames": [
         "string"
         ],
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-27T00:37:19.512Z",
            "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
            "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
```

Get /policy/role-mapping/direct-configuration

Description

Retrieves the current state of the Direct Configuration flag, used for determining if the legacy configuration mode is available.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/role-mapping/direct-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": false
}
```

Get /policy/role-mapping/{id}

Description

Return a list of role mapping records matching the supplied filter.

Request Parameter

Id, the Id of the role matching record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/role-mapping/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-01-27T00:37:19.510Z",
         "roleID": 0,
         "note": "string",
         "logicalNetwork": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-01-27T00:37:19.510Z",
            "id": 0,
            "name": ":-GdWsVU->:aFcsuc+:Y&q}E;$&4VWh,Kzdv_
                 Y~Md/F.*3JcK`tp8\\H/A(~fT,Wll7y+Z0l6xN+p.z0J\"",
            "description": "string",
            "guid": 0,
            "globalModifiedDate": "2024-01-27T00:37:19.512Z",
            "dbid": 0,
            "yamsEventTag": "string",
            "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-27T00:37:19.512Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
            },
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            }
         },
         "groupIDs": [
            0
         ],
         "accessValue": "string",
         "groupNames": [
         "string"
         ],
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-27T00:37:19.512Z",
            "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
            "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
```

Get /policy/role-mapping/{id}/usage

Description

Returns a list of records that reference this role mapping record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/role-mapping/27/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Get /policy/role-mapping/membership

Description

View a list of the role(s) assigned to the selected device or port and the network access ID for that role on the device.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
elementID	Required	Integer

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/role-mapping/membership`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	elementID: xxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-01-27T00:37:19.510Z",
         "roleID": 0,
         "note": "string",
         "logicalNetwork": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-01-27T00:37:19.510Z",
            "id": 0,
            "name": ":-GdWsVU->:aFcsuc+:Y&q}E;$&4VWh,Kzdv_
                 Y~Md/F.*3JcK`tp8\\H/A(~fT,Wll7y+Z0l6xN+p.z0J\"",
            "description": "string",
            "guid": 0,
            "globalModifiedDate": "2024-01-27T00:37:19.512Z",
            "dbid": 0,
            "yamsEventTag": "string",
            "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-27T00:37:19.512Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
            },
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            }
         },
         "groupIDs": [
            0
         ],
         "accessValue": "string",
         "groupNames": [
         "string"
         ],
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-27T00:37:19.512Z",
            "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
            "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
```

Get /policy/role-mapping/supporting-info

Description

Retrieves information necessary to create or modify a role mapping, such as Roles, Port and Device Groups, and CLI configurations.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/role-mapping/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "roles": [
      {
         "dbid": 1,
         "rank": 1,
         "version": 0,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:28.000+0000",
         "name": "GuestSelfRegistration",
         "note": null,
         "guid": null,
         "globalModifiedDate": "2023-08-25T17:40:28.000+0000",
         "auditObjectName": "GuestSelfRegistration",
         "auditObjectType": {
            "auditTableName": "RoleAudit",
            "mysqlTableName": "Role",
            "idnameQuery": "select ID,NAME from Role where ID in"
         },
         "auditObj": null,
         "groupNames": [],
         "yamsEventTag": "ROLE_MODIFICATION",
         "groupIDs": []
      }
   ],
   "groups": [
      {
         "name": "Access Point Management",
         "id": 1
      }
   ],
   "logicalNetworks": [],
   "clis": []
}
```

Post /policy/role-mapping

Description

Creates a new role mapping record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/role-mapping
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body


```
{
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-01-30T00:45:01.017Z",
   "roleID": 0,
   "note": "string",
   "logicalNetwork": {
      "id": 0,
      "name": "oZl**~s[nr\"[Zs9|H
           [5LkgD5;ZKgo4f:rRV)%YMUJ%fvEts%Qys\"s2H1!\\dZ_
           %NVsG`iQ",
      "description": "string",
      "guid": 0,
      "globalModifiedDate": "2024-01-30T00:45:01.018Z",
```

```
            "dbid": 0,
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-01-30T00:45:01.018Z",
               "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
            }
         },
         "filters": [
            {
               "dbid": 0,
               "parent": "string",
               "value": "string"
            }
         ],
         "groups": [
            {
               "dbid": 0,
               "parent": "string",
               "value": 0
            }
         ],
         "groupIDs": [
            0
         ],
         "accessValue": "string",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-30T00:45:01.018Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditObjectName": "string",
```

```
                                "auditObjectType": {
                                   "auditTableName": "string",
                                   "mysqlTableName": "string",
                                   "idnameQuery": "string"
                                },
                                "cli": 0,
                                "roles": [
                                   {
                                      "dbid": 0,
                                      "rank": 0,
                                      "version": 0,
                                      "lastModifiedBy": "string",
                                      "lastModifiedDate": "2024-01-30T00:45:01.018Z",
                                      "name": "string",
                                      "groups": [
                                      {
                                         "dbid": 0,
                                         "parent": "string",
                                         "value": 0
                                      }
                                      ],
                                      "note": "string",
                                      "guid": 0,
                                      "globalModifiedDate": "2024-01-30T00:45:01.018Z",
                                      "yamsEventTag": "string",
                                      "auditObj": {
                                      "user": "string",
                                      "action": "string",
                                      "timestamp": "2024-01-30T00:45:01.018Z",
                                      "liveObj": {
                                         "yamsEventTag": "string",
                                         "auditObj": "string"
                                      },
                                      "auditDBID": 0,
                                      "liveDBID": 0,
                                      "yamsEventTag": "string",
                                      "auditObj": "string"
                                      },
                                      "auditObjectName": "string",
                                      "auditObjectType": {
                                         "auditTableName": "string",
                                         "mysqlTableName": "string",
                                         "idnameQuery": "string"
                                      }
                                   }
                                ],
                                "roleWildcard": true,
                                "cliobject": {
                                   "eventTag": "string",
                                   "taskType": "string",
                                   "elementType": "string",
                                   "nameTag": "string",
                                   "scheduledObjectType": "string",
                                   "state": "string",
                                   "id": 0,
```

```
                        "landscape": 0,
                        "version": 0
                     },
                     "roleWildcarded": true,
                     "role": {
                        "dbid": 0,
                        "rank": 0,
                        "version": 0,
                        "lastModifiedBy": "string",
                        "lastModifiedDate": "2024-01-30T00:45:01.018Z",
                        "name": "string",
                        "groups": [
                           {
                              "dbid": 0,
                              "parent": "string",
                              "value": 0
                           }
                        ],
                        "note": "string",
                        "guid": 0,
                        "globalModifiedDate": "2024-01-30T00:45:01.018Z",
                        "yamsEventTag": "string",
                        "auditObj": {
                           "user": "string",
                           "action": "string",
                           "timestamp": "2024-01-30T00:45:01.018Z",
                           "liveObj": {
                              "yamsEventTag": "string",
                              "auditObj": "string"
                           },
                           "auditDBID": 0,
                           "liveDBID": 0,
                           "yamsEventTag": "string",
                           "auditObj": "string"
                           },
                           "auditObjectName": "string",
                           "auditObjectType": {
                              "auditTableName": "string",
                              "mysqlTableName": "string",
                              "idnameQuery": "string"
                        }
                     },
                     "logicalNetworkID": 0
                  }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /policy/role-mapping/delete

Description

Delete a list of role mapping records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/role-mapping/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /policy/role-mapping/{id}

Description

Updates an role mapping record.

Request Parameter

Id, the Id of the role matching record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/role-mapping/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 0, "rank": 0, "version": 0, "lastModifiedBy": "string", "lastModifiedDate": "2024-01-30T00:45:01.017Z", "roleID": 0, "note": "string", "logicalNetwork": {</pre>

```
      "id": 0,
      "name": "oZl**~s[nr\"[Zs9|H
           [5LkgD5;ZKgo4f:rRV)%YMUJ%fvEts%Qys\"s2H1!\\dZ_
           %NVsG`iQ",
      "description": "string",
      "guid": 0,
      "globalModifiedDate": "2024-01-30T00:45:01.018Z",
      "dbid": 0,
      "yamsEventTag": "string",
      "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2024-01-30T00:45:01.018Z",
         "liveObj": {
         "yamsEventTag": "string",
         "auditObj": "string"
      },
      "auditDBID": 0,
      "liveDBID": 0,
      "yamsEventTag": "string",
      "auditObj": "string"
   },
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
      }
   },
   "filters": [
      {
         "dbid": 0,
         "parent": "string",
         "value": "string"
      }
   ],
   "groups": [
      {
         "dbid": 0,
         "parent": "string",
         "value": 0
      }
   ],
   "groupIDs": [
      0
   ],
   "accessValue": "string",
   "yamsEventTag": "string",
   "auditObj": {
      "user": "string",
      "action": "string",
      "timestamp": "2024-01-30T00:45:01.018Z",
      "liveObj": {
         "yamsEventTag": "string",
         "auditObj": "string"
```

```
      },
      "auditDBID": 0,
      "liveDBID": 0,
      "yamsEventTag": "string",
      "auditObj": "string"
   },
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   },
   "cli": 0,
   "roles": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-01-30T00:45:01.018Z",
         "name": "string",
         "groups": [
         {
            "dbid": 0,
            "parent": "string",
            "value": 0
         }
         ],
         "note": "string",
         "guid": 0,
         "globalModifiedDate": "2024-01-30T00:45:01.018Z",
         "yamsEventTag": "string",
         "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2024-01-30T00:45:01.018Z",
         "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         }
      }
   ],
   "roleWildcard": true,
   "cliobject": {
```

```
                        "eventTag": "string",
                        "taskType": "string",
                        "elementType": "string",
                        "nameTag": "string",
                        "scheduledObjectType": "string",
                        "state": "string",
                        "id": 0,
                        "landscape": 0,
                        "version": 0
                     },
                     "roleWildcarded": true,
                     "role": {
                        "dbid": 0,
                        "rank": 0,
                        "version": 0,
                        "lastModifiedBy": "string",
                        "lastModifiedDate": "2024-01-30T00:45:01.018Z",
                        "name": "string",
                        "groups": [
                           {
                              "dbid": 0,
                              "parent": "string",
                              "value": 0
                           }
                        ],
                        "note": "string",
                        "guid": 0,
                        "globalModifiedDate": "2024-01-30T00:45:01.018Z",
                        "yamsEventTag": "string",
                        "auditObj": {
                           "user": "string",
                           "action": "string",
                           "timestamp": "2024-01-30T00:45:01.018Z",
                           "liveObj": {
                              "yamsEventTag": "string",
                              "auditObj": "string"
                           },
                           "auditDBID": 0,
                           "liveDBID": 0,
                           "yamsEventTag": "string",
                           "auditObj": "string"
                           },
                           "auditObjectName": "string",
                           "auditObjectType": {
                              "auditTableName": "string",
                              "mysqlTableName": "string",
                              "idnameQuery": "string"
                        }
                     },
                     "logicalNetworkID": 0
                  }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /policy/role-mapping/{id}/delete

Description

Delete a single role mapping record by ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/role-mapping/27/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /policy/role-mapping/rank/set

Description

Sets the rank of supplied role mapping, shifting other ranks as necessary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer
rank	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/role-mapping/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id**: 1 **rank**: 3

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /policy/role-mapping/rank/swap

Description

Swaps the rank position of the two supplied role mappings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id1	Required	Integer
id2	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/role-mapping/rank/swap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id1**: 1 **id2**: 3

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

SAML

Get /saml/admin

Description

Get all enabled Admin SSO connectors.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/saml/admin`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "type": "string"
      }
   ]
}
```

Get /saml/{connector_name}/login

Description

Redirect the user to IdP login page.

Request Parameter

connector_name - the service connector name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/saml/xxxxxx/login`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /saml/{connector_name}/sls

Description

SAML Single Logout Service.

Request Parameter

connector_name - the service connector name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/saml/xxxxxx/sls`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /saml/{connector_name}/acs

Description

SAML assertion of login response from the IdP.

Request Parameter

connector_name - the service connector name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/saml/xxxxxx/acs`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "RelayState": "string",`
	`  "SAMLResponse": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /saml/{connector_name}/sls

Description

SAML Single Logout Service.

Request Parameter

connector_name - the service connector name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/saml/xxxxxx/sls`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "RelayState": "string",`
	`  "SAMLResponse": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

SAML SSO Connector

Get /settings/integration/saml-sso

Description

Get SAML SSO connectors list.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/saml-sso`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "type": "string",
         "status": true,
         "spSettings": {
            "settingId": 0,
            "entityID": "string",
            "acsURL": "string",
            "slsURL": "string",
            "acsBinding": "string",
            "slsBinding": "string",
            "certAlias": "string",
            "certThumbprint": "string",
            "url": "string",
            "portalURL": "string"
         },
         "secondarySpSettings": {
            "settingId": 0,
            "entityID": "string",
            "acsURL": "string",
            "slsURL": "string",
            "acsBinding": "string",
            "slsBinding": "string",
            "certAlias": "string",
            "certThumbprint": "string",
            "url": "string",
            "portalURL": "string"
         },
         "idpSettings": {
            "settingId": 0,
            "entityID": "string",
            "acsURL": "string",
            "slsURL": "string",
            "acsBinding": "string",
            "slsBinding": "string",
            "certAlias": "string",
            "certThumbprint": "string",
            "importedCerts": {
               "certAlias": "string",
               "thumbprints": [
                  "string"
               ]
            }
         },
         "secondaryIdpSettings": {
            "settingId": 0,
            "entityID": "string",
            "acsURL": "string",
            "slsURL": "string",
            "acsBinding": "string",
            "slsBinding": "string",
            "certAlias": "string",
            "certThumbprint": "string",
            "importedCerts": {
               "certAlias": "string",
               "thumbprints": [
                  "string"
               ]
            }
```

Get /settings/integration/saml-sso/{id}

Description

Get SAML SSO connectors connector.

Request Parameter

id - the DBID of the SAML SSO.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/saml-sso/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "type": "string",
         "status": true,
         "spSettings": {
            "settingId": 0,
            "entityID": "string",
            "acsURL": "string",
            "slsURL": "string",
            "acsBinding": "string",
            "slsBinding": "string",
            "certAlias": "string",
            "certThumbprint": "string",
            "url": "string",
            "portalURL": "string"
         },
         "secondarySpSettings": {
            "settingId": 0,
            "entityID": "string",
            "acsURL": "string",
            "slsURL": "string",
            "acsBinding": "string",
            "slsBinding": "string",
            "certAlias": "string",
            "certThumbprint": "string",
            "url": "string",
            "portalURL": "string"
         },
         "idpSettings": {
            "settingId": 0,
            "entityID": "string",
            "acsURL": "string",
            "slsURL": "string",
            "acsBinding": "string",
            "slsBinding": "string",
            "certAlias": "string",
            "certThumbprint": "string",
            "importedCerts": {
               "certAlias": "string",
               "thumbprints": [
                  "string"
               ]
            }
         },
         "secondaryIdpSettings": {
            "settingId": 0,
            "entityID": "string",
            "acsURL": "string",
            "slsURL": "string",
            "acsBinding": "string",
            "slsBinding": "string",
            "certAlias": "string",
            "certThumbprint": "string",
            "importedCerts": {
               "certAlias": "string",
               "thumbprints": [
                  "string"
               ]
            }
```

Get /settings/integration/saml-sso/sp/type/{type}

Description

Get Default Values for SP Settings.

Request Parameter

type <String> - type in SP settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/saml-sso/sp/type/xxxxxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "connectorId": 0,
      "nacMode": "string",
      "sharedIP": "string",
      "sharedHostname": "string",
      "spSettings": {
         "settingId": 0,
         "entityID": "string",
         "acsURL": "string",
         "slsURL": "string",
         "acsBinding": "string",
         "slsBinding": "string",
         "certAlias": "string",
         "certThumbprint": "string",
         "url": "string",
         "portalURL": "string"
      },
      "secondarySpSettings": {
         "settingId": 0,
         "entityID": "string",
         "acsURL": "string",
         "slsURL": "string",
         "acsBinding": "string",
         "slsBinding": "string",
         "certAlias": "string",
         "certThumbprint": "string",
         "url": "string",
         "portalURL": "string"
      }
   }
}
```

Post /settings/integration/saml-sso

Description

Creates a new SAML SSO connector.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/saml-sso
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "name": "string",
   "type": "string",
   "status": true,
   "spSettings": {
      "settingId": 0,
      "entityID": "string",
      "acsURL": "string",
      "slsURL": "string",
      "acsBinding": "string",
      "slsBinding": "string",
      "certAlias": "string",
      "certThumbprint": "string",
      "url": "string",
      "portalURL": "string"
   },
```

```
  "secondarySpSettings": {
    "settingId": 0,
    "entityID": "string",
    "acsURL": "string",
    "slsURL": "string",
    "acsBinding": "string",
    "slsBinding": "string",
    "certAlias": "string",
    "certThumbprint": "string",
    "url": "string",
    "portalURL": "string"
  },
  "idpSettings": {
    "settingId": 0,
    "entityID": "string",
    "acsURL": "string",
    "slsURL": "string",
    "acsBinding": "string",
    "slsBinding": "string",
    "certAlias": "string",
    "certThumbprint": "string",
    "importedCerts": {
      "certAlias": "string",
      "thumbprints": [
        "string"
      ]
    }
  },
  "secondaryIdpSettings": {
    "settingId": 0,
    "entityID": "string",
    "acsURL": "string",
    "slsURL": "string",
    "acsBinding": "string",
    "slsBinding": "string",
    "certAlias": "string",
    "certThumbprint": "string",
    "importedCerts": {
      "certAlias": "string",
      "thumbprints": [
        "string"
      ]
    }
  },
  "userAttributeMapping": {
    "additionalProp1": "string",
    "additionalProp2": "string",
    "additionalProp3": "string"
  },
  "defaultAdminProfile": 0,
  "defaultUserGroups": [
    0
  ],
  "adminProfile": {
    "attributeName": "string",
```

```
            "mapping": {
               "additionalProp1": {
               "profile": 0,
                  "attributeValues": [
                     "string"
                  ]
               },
               "additionalProp2": {
                  "profile": 0,
                  "attributeValues": [
                     "string"
                  ]
               },
               "additionalProp3": {
                  "profile": 0,
                  "attributeValues": [
                     "string"
                  ]
               }
            }
         },
         "userGroups": {
            "attributeName": "string",
            "mapping": {
               "additionalProp1": {
                  "userGroups": [
                     0
                  ],
                  "attributeValues": [
                     "string"
                  ]
               },
               "additionalProp2": {
                  "userGroups": [
                     0
                  ],
                  "attributeValues": [
                     "string"
                  ]
               },
               "additionalProp3": {
                  "userGroups": [
                     0
                  ],
                  "attributeValues": [
                     "string"
                  ]
               }
            }
         },
         "lastModifiedBy": "string",
         "lastModifiedDate": 0,
         "customAdminProfile": true,
         "customUserGroup": true
      }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": 0
}
```

Post /settings/integration/saml-sso/cert/idp

Description

Uploads certificates to the Admin or User IdP trust store.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Description
connectorType <String>	Required	Available Values: USER, ADMIN, FORTICLOUD
instanceType<String>	Required	Available Value: PRIMARY, SECONDARY, SYNC

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/saml-sso/cert/idp`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	connectorType: USER instanceType: SECONDARY

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "certAlias": "string",
      "thumbprints": [
         "string"
      ]
   }
}
```

Post /settings/integration/saml-sso/cert/sp

Description

Download the SP certificate.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Description
instanceType<String>	Required	Available Value: PRIMARY, SECONDARY, SYNC

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/saml-sso/cert/sp`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	instanceType: SECONDARY

Sample Response


```
{
   "settingId": 0,
   "entityID": "string",
   "acsURL": "string",
   "slsURL": "string",
   "acsBinding": "string",
   "slsBinding": "string",
   "certAlias": "string",
   "certThumbprint": "string",
   "url": "string",
   "portalURL": "string"
}
```

Post /settings/integration/saml-sso/delete

Description

Deletes multiple SAML SSO connectors.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/saml-sso/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"ids": [
	0
	],
	"includeRegHosts": true
	}

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/saml-sso/disable

Description

Disable the SAML SSO connectors.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/saml-sso/diable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "ids": [0], "includeRegHosts": true }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/saml-sso/enable

Description

Enable the SAML SSO connectors.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/saml-sso/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "ids": [0], "includeRegHosts": true }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/saml-sso/{id}

Description

Creates a new SAML SSO connector.

Request Parameter

id - the DBID of the SAML SSO.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/saml-sso/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"id": 0,
	"name": "string",
	"type": "string",
	"status": true,
	"spSettings": {
	"settingId": 0,
	"entityID": "string",
	"acsURL": "string",

```
      "slsURL": "string",
      "acsBinding": "string",
      "slsBinding": "string",
      "certAlias": "string",
      "certThumbprint": "string",
      "url": "string",
      "portalURL": "string"
   },
   "secondarySpSettings": {
      "settingId": 0,
      "entityID": "string",
      "acsURL": "string",
      "slsURL": "string",
      "acsBinding": "string",
      "slsBinding": "string",
      "certAlias": "string",
      "certThumbprint": "string",
      "url": "string",
      "portalURL": "string"
   },
   "idpSettings": {
      "settingId": 0,
      "entityID": "string",
      "acsURL": "string",
      "slsURL": "string",
      "acsBinding": "string",
      "slsBinding": "string",
      "certAlias": "string",
      "certThumbprint": "string",
      "importedCerts": {
         "certAlias": "string",
         "thumbprints": [
            "string"
         ]
      }
   },
   "secondaryIdpSettings": {
      "settingId": 0,
      "entityID": "string",
      "acsURL": "string",
      "slsURL": "string",
      "acsBinding": "string",
      "slsBinding": "string",
      "certAlias": "string",
      "certThumbprint": "string",
      "importedCerts": {
         "certAlias": "string",
         "thumbprints": [
            "string"
         ]
      }
   },
   "userAttributeMapping": {
      "additionalProp1": "string",
      "additionalProp2": "string",
```

```
      "additionalProp3": "string"
   },
   "defaultAdminProfile": 0,
   "defaultUserGroups": [
      0
   ],
   "adminProfile": {
      "attributeName": "string",
      "mapping": {
         "additionalProp1": {
         "profile": 0,
            "attributeValues": [
               "string"
            ]
         },
         "additionalProp2": {
            "profile": 0,
            "attributeValues": [
               "string"
            ]
         },
         "additionalProp3": {
            "profile": 0,
            "attributeValues": [
               "string"
            ]
         }
      }
   },
   "userGroups": {
      "attributeName": "string",
      "mapping": {
         "additionalProp1": {
            "userGroups": [
               0
            ],
            "attributeValues": [
               "string"
            ]
         },
         "additionalProp2": {
            "userGroups": [
               0
            ],
            "attributeValues": [
               "string"
            ]
         },
         "additionalProp3": {
            "userGroups": [
               0
            ],
            "attributeValues": [
               "string"
            ]
```

```
                        }
                    }
                },
                "lastModifiedBy": "string",
                "lastModifiedDate": 0,
                "customAdminProfile": true,
                "customUserGroup": true
            }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": 0
}
```

Post /settings/integration/saml-sso/metadata/idp

Description

Parses the IdP metadata file and uploads the certificates to respective trust store.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Description
connectorType <String>	Required	Available Values: USER, ADMIN, FORTICLOUD
instanceType<String>	Required	Available Value: PRIMARY, SECONDARY, SYNC

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/saml-sso/metadata/idp`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	connectorType: USER instanceType: SECONDARY

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "settingId": 0,
      "entityID": "string",
      "acsURL": "string",
      "slsURL": "string",
      "acsBinding": "string",
      "slsBinding": "string",
      "certAlias": "string",
      "certThumbprint": "string",
      "importedCerts": {
         "certAlias": "string",
         "thumbprints": [
            "string"
         ]
      }
   }
}
```

Scanned Application

Delete /host/scanned-application/{id}

Description

Deletes a single Scanned Application record by ID.

Request Parameter

Id, the Scanned Application record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/host/scanned-application/5`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Get /host/scanned-application

Description

Return a list of Scanned Application record matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/host/scanned-application`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "name": "string",
         "packageName": "string",
         "appVersion": "string",
         "vendor": "string",
         "os": "string",
         "md5": "string",
         "sha1": "string",
         "sha256": "string",
         "threatScore": 0,
         "threatOverride": 0,
         "submitDate": "2024-01-30T21:56:38.634Z",
         "source": "string",
         "verificationEngine": 0,
         "osversion": "string",
         "checksum": "string",
         "checksumMethod": "string",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-30T21:56:38.634Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /host/scanned-application/for-host

Description

Returns all Scanned Application that exist on the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
hostID	Required	Integer

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/host/scanned-application/for-host`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`hostID:2`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "name": "string",
         "packageName": "string",
         "appVersion": "string",
         "vendor": "string",
         "os": "string",
         "md5": "string",
         "sha1": "string",
         "sha256": "string",
         "threatScore": 0,
         "threatOverride": 0,
         "submitDate": "2024-01-30T21:56:38.634Z",
         "source": "string",
         "verificationEngine": 0,
         "osversion": "string",
         "checksum": "string",
         "checksumMethod": "string",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-30T21:56:38.634Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /host/scanned-application/{id}

Description

Return a list of Scanned Application record matching the supplied filter.

Request Parameter

Id, the Scanned Application record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/host/scanned-application/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "name": "string",
         "packageName": "string",
         "appVersion": "string",
         "vendor": "string",
         "os": "string",
         "md5": "string",
         "sha1": "string",
         "sha256": "string",
         "threatScore": 0,
         "threatOverride": 0,
         "submitDate": "2024-01-30T21:56:38.634Z",
         "source": "string",
         "verificationEngine": 0,
         "osversion": "string",
         "checksum": "string",
         "checksumMethod": "string",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-30T21:56:38.634Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /host/scanned-application/{id}/usage

Description

Returns a list of records that reference this Scanned Application record.

Request Parameter

Id, the Id of the Scanned Application record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/host/scanned-application/7/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:7`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Post /host/scanned-application/delete

Description

Deletes a list of Scanned Application records with the supplied database ids.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/scanned-application/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /host/scanned-application/{id}/delete

Description

Deletes a single Scanned Application records by ID.

Request Parameter

Id, the Id of the Scanned Application record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/scanned-application/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:6`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /host/scanned-application/threat

Description

Sets the Threat Level override for a Scanned Application, allowing it to be marked safe or unsafe.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
override	Required	Integer
appID	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/host/scanned-application/for-host`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**override**:1 **appID**:1

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Scan Results

Get /logging/scan-results

Description

Returns all Scan Result records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/logging/scan-results`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "date": 0,
         "policy": "string",
         "userID": "string",
         "host": "string",
         "ip": "string",
         "mac": "string",
         "os": "string",
         "loc": "string",
         "type": "string",
         "status": "string",
         "epcConfig": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /logging/scan-results/archive/import/status

Description

Returns the percentage completed for the most recent import of a Scan Results archive.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/logging/scan-results/archive/import/status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": "string"
}
```

Get /logging/scan-results/archive

Description

Returns the list of archived scan results available on the file system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/logging/scan-results/archive`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      "string"
   ]
}
```

Get /logging/scan-results/detail

Description

Returns the details of the scan result.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/logging/scan-results/detail`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: 2

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "tests": [
         "string"
      ],
      "macs": [
         "string"
      ]
   }
}
```

Post /logging/scan-results/archive/create

Description

Creates a new archive of all scans or a set of scans by ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/logging/scan-
     results/archive/create
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "list": [
      0
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /logging/scan-results/archive/import

Description

Imports the contents of a Scan Result archive into the database from the file system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/logging/scan-results/archive/import`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	name: "xxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Scheduler

Delete /system/scheduler/{id}

Description

Deletes the scheduled task record supplied, if it is not currently in use.

Request Parameter

Id, the schedule task record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/system/scheduler/5`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Get /system/scheduler/activity-types

Description

Returns the full set of activity types known to the scheduler.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/scheduler/activity-types`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "Enable Ports": "PORT_ON",
      "Custom Script": "SYSTEM_COMMAND",
      "Resynchronize Device": "RESYNC_DEVICE",
      "Synchronize Users from Directory": "SYNC_DIRECTORY",
      "Check for OS Updates": "OS_UPDATE_STATUS",
      "Verify DHCP Servers": "VERIFY_DHCP",
      "Auto-Definition Synchronizer": "AUTO_DEFINITION_SYNCHRONIZER",
      "System Backup": "SYSTEM_BACKUP",
      "Host At Risk": "CLIENT_AT_RISK",
      "Certificate Expiration Monitor": "CERT_EXPIRATION_MONITOR",
      "Report Generation": "REPORT_GENERATION",
      "Role Assignment": "PREFERRED_VLAN_UPDATE",
      "Update Default VLAN Values": "SWITCH_DEFAULT_VLAN_PORT",
      "Enable Host": "CLIENT_ON",
      "CLI Configuration": "CLI_CONFIG",
      "Enable HP/NT Port Security": "ENABLE_HP_SECURITY",
      "Disable Host": "CLIENT_OFF",
      "Enable Adapters": "ENABLE_CLIENTS",
      "SSID Assignment": "UPDATE_SSID",
      "Update Interface Status": "UPDATE_INTERFACE_STATUS",
      "Disable Ports": "PORT_OFF",
      "Port Vlan Switch": "PORT_VLAN_SWITCH",
      "Agentless Host Scanning": "AGENTLESS_HOST_PROFILE_TASK",
      "Database Backup": "DATABASE_BACKUP",
      "Disable HP/NT Port Security": "DISABLE_HP_SECURITY",
      "Policy Rescan": "RESCAN_AGENT_POLICY",
      "Command Line Script": "COMMAND_SCRIPT",
      "Host Safe": "CLIENT_SAFE",
      "Security Rescan": "SECURITY_RESCAN",
      "Disable Adapters": "DISABLE_CLIENTS",
      "Packeteer Configuration": "PACKETEER_CLI",
      "Database Archive and Purge": "EVENT_ARCHIVE_AND_PURGE",
      "Modify Device VLAN Values": "SWITCH_VLAN_PORT"
   }
}
```

Get /system/scheduler/count

Description

Returns a count of scheduled task records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/scheduler/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "eventTag": "string",
         "type": "string",
         "hidden": true,
         "description": {
            "description": "string",
            "targets": "string",
            "cmdLabel": "string",
            "actionValue": "string",
            "actionLabel": "string",
            "cmdValue": "string",
            "version": 0
         },
         "internalObject": {},
         "taskTag": "string",
         "multyDay": {
            "days": {
               "additionalProp1": {},
               "additionalProp2": {},
               "additionalProp3": {}
            },
            "version": 0
         },
         "scheduledTaskEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2024-01-31T00:16:37.195Z",
            "version": 0,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "period": 0,
         "previousScheduledTime": "2024-01-31T00:16:37.196Z",
         "scheduledTime": "2024-01-31T00:16:37.196Z",
         "pause": true,
         "name": "string",
         "state": "string",
         "id": 0,
         "landscape": 0,
         "version": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /system/scheduler/count/all

Description

Returns the count of all scheduled task records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/scheduler/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "eventTag": "string",
         "type": "string",
         "hidden": true,
         "description": {
            "description": "string",
            "targets": "string",
            "cmdLabel": "string",
            "actionValue": "string",
            "actionLabel": "string",
            "cmdValue": "string",
            "version": 0
         },
         "internalObject": {},
         "taskTag": "string",
         "multyDay": {
            "days": {
               "additionalProp1": {},
               "additionalProp2": {},
               "additionalProp3": {}
            },
            "version": 0
         },
         "scheduledTaskEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2024-01-31T00:16:37.195Z",
            "version": 0,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "period": 0,
         "previousScheduledTime": "2024-01-31T00:16:37.196Z",
         "scheduledTime": "2024-01-31T00:16:37.196Z",
         "pause": true,
         "name": "string",
         "state": "string",
         "id": 0,
         "landscape": 0,
         "version": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /system/scheduler

Description

Returns all group records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/system/scheduler`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "id": 0,
         "description": "string",
         "action": "string",
         "group": "string",
         "groupID": 0,
         "taskTag": "string",
         "taskType": "string",
         "vlanID": "string",
         "args": "string",
         "ssid": "string",
         "enabled": true,
         "type": "string",
         "lastTime": 0,
         "nextTime": 0,
         "schedule": "string",
         "repRateMS": 0,
         "fixedDays": [
            {
               "additionalProp1": {},
               "additionalProp2": {},
               "additionalProp3": {}
            }
         ],
         "lastModBy": "string",
         "lastModDate": 0,
         "scanName": "string",
         "targetType": "string",
         "hostGroupID": 0,
         "hostGroup": "string",
         "secAttrVal": "string",
         "proactiveScan": true,
         "noScanHistoryAction": "string",
         "scanHistoryAction": "string",
         "scanHistoryInterval": 0,
         "scanHistoryUnit": 0,
         "validForTime": 0,
         "validForTimeUnit": 0,
         "runnable": true
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /system/scheduler/{id}

Description

Returns the scheduled task record with the supplied DBID.

Request Parameter

Id, the schedule task record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/system/scheduler/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "eventTag": "string",
         "type": "string",
         "hidden": true,
         "description": {
            "description": "string",
            "targets": "string",
            "cmdLabel": "string",
            "actionValue": "string",
            "actionLabel": "string",
            "cmdValue": "string",
            "version": 0
         },
         "internalObject": {},
         "taskTag": "string",
         "multyDay": {
            "days": {
               "additionalProp1": {},
               "additionalProp2": {},
               "additionalProp3": {}
            },
            "version": 0
         },
         "scheduledTaskEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2024-01-31T00:16:37.195Z",
            "version": 0,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "period": 0,
         "previousScheduledTime": "2024-01-31T00:16:37.196Z",
         "scheduledTime": "2024-01-31T00:16:37.196Z",
         "pause": true,
         "name": "string",
         "state": "string",
         "id": 0,
         "landscape": 0,
         "version": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /system/scheduler/{name}/running

Description

Returns if the provided scheduled task is currently running.

Request Parameter

Name, the name of the schedule task.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/scheduler/"System Backup"/running`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result":false
}
```

Get /system/scheduler/{name}/activity-running

Description

Returns if the provided scheduled task is currently running.

Request Parameter

Name, the name of the schedule task.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/scheduler/System Backup/activity-running`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result":false
}
```

Get /system/scheduler/activity-types-tag

Description

Returns the full set of activity types known to the scheduler.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/scheduler/activity-types-tag`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "tag": "string",
         "name": "string"
      }
   ]
}
```

Get /system/scheduler/all-activities

Description

Returns all scheduled tasks matching the supplied filters.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
task_tag_filter	Optional	String
name_filter	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/scheduler/all-activities`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "id": 0,
         "description": "string",
         "action": "string",
         "group": "string",
         "groupID": 0,
         "taskTag": "string",
         "taskType": "string",
         "vlanID": "string",
         "args": "string",
         "ssid": "string",
         "enabled": true,
         "type": "string",
         "lastTime": 0,
         "nextTime": 0,
         "schedule": "string",
         "repRateMS": 0,
         "fixedDays": [
            {
               "additionalProp1": {},
               "additionalProp2": {},
               "additionalProp3": {}
            }
         ],
         "lastModBy": "string",
         "lastModDate": 0,
         "scanName": "string",
         "targetType": "string",
         "hostGroupID": 0,
         "hostGroup": "string",
         "secAttrVal": "string",
         "proactiveScan": true,
         "noScanHistoryAction": "string",
         "scanHistoryAction": "string",
         "scanHistoryInterval": 0,
         "scanHistoryUnit": 0,
         "validForTime": 0,
         "validForTimeUnit": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /system/scheduler/task/{taskType}

Description

Get a scheduled task.

Request Parameter

taskType: option: 1 Database Backup, 2 Database Archive, 11 Rogue DHCP Server Detection, 23 System Backup

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/scheduler/task/11`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "name": "string",
      "id": 0,
      "description": "string",
      "action": "string",
      "group": "string",
      "groupID": 0,
      "taskTag": "string",
      "taskType": "string",
      "vlanID": "string",
      "args": "string",
      "ssid": "string",
      "enabled": true,
      "type": "string",
      "lastTime": 0,
      "nextTime": 0,
      "schedule": "string",
      "repRateMS": 0,
      "fixedDays": [
         {
            "additionalProp1": {},
            "additionalProp2": {},
            "additionalProp3": {}
         }
      ],
      "lastModBy": "string",
      "lastModDate": 0,
      "scanName": "string",
      "targetType": "string",
      "hostGroupID": 0,
      "hostGroup": "string",
      "secAttrVal": "string",
      "proactiveScan": true,
      "noScanHistoryAction": "string",
      "scanHistoryAction": "string",
      "scanHistoryInterval": 0,
      "scanHistoryUnit": 0,
      "validForTime": 0,
      "validForTimeUnit": 0
   }
}
```

Post /system/scheduler/delete

Description

Deletes the scheduled task record or records supplied, if they are none are currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/scheduler/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 5`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/scheduler/{id}/delete

Description

Deletes the scheduled task record or records supplied, if they are none are currently in use.

Request Parameter

Id, the Id of the scheduled task.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/scheduler/5/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/scheduler/{id}/disable

Description

Disables the supplied scheduled task.

Request Parameter

Id, the Id of the scheduled task.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/scheduler/3/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": null
}
```

Post /system/scheduler/{id}/enable

Description

Enables the supplied scheduled task.

Request Parameter

Id, the Id of the scheduled task.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/scheduler/3/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": null
}
```

Post /system/scheduler/run

Description

Runs one or more scheduled tasks with the supplied IDs.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/scheduler/run`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /system/scheduler/add-activity

Description

Add a scheduled task to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/scheduler/add-activity
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "id": 0,
   "description": "string",
   "action": "string",
   "group": "string",
   "groupID": 0,
   "taskTag": "string",
   "taskType": "string",
   "vlanID": "string",
   "args": "string",
   "ssid": "string",
   "enabled": true,
   "type": "string",
   "lastTime": 0,
   "nextTime": 0,
```

```
                        "schedule": "string",
                        "repRateMS": 0,
                        "fixedDays": [
                           {
                              "additionalProp1": {},
                              "additionalProp2": {},
                              "additionalProp3": {}
                           }
                        ],
                        "lastModBy": "string",
                        "lastModDate": 0,
                        "scanName": "string",
                        "targetType": "string",
                        "hostGroupID": 0,
                        "hostGroup": "string",
                        "secAttrVal": "string",
                        "proactiveScan": true,
                        "noScanHistoryAction": "string",
                        "scanHistoryAction": "string",
                        "scanHistoryInterval": 0,
                        "scanHistoryUnit": 0,
                        "validForTime": 0,
                        "validForTimeUnit": 0
                     }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/scheduler/disable-activities

Description

Disables the supplied scheduled task.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/scheduler/disable-activities
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "list": [
      0
   ]
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": null
}
```

Post /system/scheduler/enable-activities

Description

Enables the supplied scheduled task.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/scheduler/enable-activities
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "list": [
      0
   ]
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/scheduler/modify-activity

Description

Modifies an existing scheduled task.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/scheduler/modify-activity
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "id": 0,
   "description": "string",
   "action": "string",
   "group": "string",
   "groupID": 0,
   "taskTag": "string",
   "taskType": "string",
   "vlanID": "string",
   "args": "string",
   "ssid": "string",
   "enabled": true,
   "type": "string",
   "lastTime": 0,
   "nextTime": 0,
```

```
                    "schedule": "string",
                    "repRateMS": 0,
                    "fixedDays": [
                       {
                          "additionalProp1": {},
                          "additionalProp2": {},
                          "additionalProp3": {}
                       }
                    ],
                    "lastModBy": "string",
                    "lastModDate": 0,
                    "scanName": "string",
                    "targetType": "string",
                    "hostGroupID": 0,
                    "hostGroup": "string",
                    "secAttrVal": "string",
                    "proactiveScan": true,
                    "noScanHistoryAction": "string",
                    "scanHistoryAction": "string",
                    "scanHistoryInterval": 0,
                    "scanHistoryUnit": 0,
                    "validForTime": 0,
                    "validForTimeUnit": 0
                 }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Search

Get /search/client

Description

Search clients by adapter, host, user info.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
serverList	Optional	Array<String>
start	Optional	Integer
count	Optional	Integer

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/search/client`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "type": "string",
         "editable": true,
         "id": "string",
         "serverIP": "string",
         "serverName": "string",
         "name": "string",
         "userID": "string",
         "ip": "string",
         "mac": "string",
         "allIps": "string",
         "descr": "string",
         "status": "string",
         "views": [
            {
               "viewType": "DEVICE",
               "image": "string",
               "title": "string",
               "params": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
               }
            }
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /search/device

Description

Search devices by filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Optional	String
ip	Optional	String
mac	Optional	String
serverList	Optional	Array<String>
start	Optional	Integer
count	Optional	Integer
status	Optional	Integer
protocol	Optoinal	String
deviceType	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/search/device`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "server": "string",
         "name": "string",
         "ip": "string",
         "mac": "string",
         "type": "string",
         "status": "string",
         "views": [
            {
               "viewType": "DEVICE",
               "image": "string",
               "title": "string",
               "params": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
               }
            }
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /search/global

Description

Search devices and clients by filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Optional	String
ip	Optional	String
mac	Optional	String
serverList	Optional	Array<String>
start	Optional	Integer
count	Optional	Integer

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/search/global`
Request Header	`Authorization: Bearer <Authorization_Token>`

```
Content-Type: application/json
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "type": "string",
         "editable": true,
         "id": "string",
         "serverIP": "string",
         "serverName": "string",
         "name": "string",
         "userID": "string",
         "ip": "string",
         "mac": "string",
         "allIps": "string",
         "descr": "string",
         "status": "string",
         "views": [
            {
               "viewType": "DEVICE",
               "image": "string",
               "title": "string",
               "params": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
               }
            }
         ]
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Security Event

Get /policy/security-alarm

Description

Returns a list of Security Alarm records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/security-alarm`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "hostID": 0,
         "hostMac": "string",
         "eventDate": "2024-01-31T19:25:00.752Z",
         "ruleText": "string",
         "actionText": "string",
         "eventAction": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-01-31T19:25:00.752Z",
            "dbid": 0,
            "name": "string",
            "guid": 0,
            "globalModifiedDate": "2024-01-31T19:25:00.752Z",
            "onFailure": "string",
            "secondaryActionTimer": 0,
            "activities": [
               {
                  "dbid": 0,
                  "rank": 0,
                  "version": 0,
                  "type": "string",
                  "attributes": {
                     "additionalProp1": "string",
                     "additionalProp2": "string",
                     "additionalProp3": "string"
                  },
                  "auditString": "string",
                  "typeDescription": "string",
                  "yamsEventTag": "string",
                  "auditObj": {
                     "user": "string",
                     "action": "string",
                     "timestamp": "2024-01-31T19:25:00.752Z",
                     "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditDBID": 0,
                  "liveDBID": 0,
                  "yamsEventTag": "string",
                  "auditObj": "string"
                  }
               }
            ],
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-01-31T19:25:00.752Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
            },
```

Get /policy/security-alarm/{id}

Description

Returns a list of Security Alarm records matching the supplied filter.

Request Parameter

Id, the Id of the Security Alarm record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/security-alarm/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "hostID": 0,
         "hostMac": "string",
         "eventDate": "2024-01-31T19:25:00.752Z",
         "ruleText": "string",
         "actionText": "string",
         "eventAction": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-01-31T19:25:00.752Z",
            "dbid": 0,
            "name": "string",
            "guid": 0,
            "globalModifiedDate": "2024-01-31T19:25:00.752Z",
            "onFailure": "string",
            "secondaryActionTimer": 0,
            "activities": [
               {
                  "dbid": 0,
                  "rank": 0,
                  "version": 0,
                  "type": "string",
                  "attributes": {
                     "additionalProp1": "string",
                     "additionalProp2": "string",
                     "additionalProp3": "string"
                  },
                  "auditString": "string",
                  "typeDescription": "string",
                  "yamsEventTag": "string",
                  "auditObj": {
                     "user": "string",
                     "action": "string",
                     "timestamp": "2024-01-31T19:25:00.752Z",
                     "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditDBID": 0,
                  "liveDBID": 0,
                  "yamsEventTag": "string",
                  "auditObj": "string"
                  }
               }
            ],
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-01-31T19:25:00.752Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
            },
```

Get /policy/security-alarm/{id}/monitor

Description

Gets all changes to Security Alarms since the alarms were last polled.

Request Parameter

Id, the Id of the Security Alarm record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-alarm/1/monitor`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "removed":[
      0
   ],
   "added": [
      {
         "dbid": 0,
         "rank": 0,
         "hostID": 0,
         "hostMac": "string",
         "eventDate": "2024-01-31T19:25:00.752Z",
         "ruleText": "string",
         "actionText": "string",
         "eventAction": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-01-31T19:25:00.752Z",
            "dbid": 0,
            "name": "string",
            "guid": 0,
            "globalModifiedDate": "2024-01-31T19:25:00.752Z",
            "onFailure": "string",
            "secondaryActionTimer": 0,
            "activities": [
               {
                  "dbid": 0,
                  "rank": 0,
                  "version": 0,
                  "type": "string",
                  "attributes": {
                     "additionalProp1": "string",
                     "additionalProp2": "string",
                     "additionalProp3": "string"
                  },
                  "auditString": "string",
                  "typeDescription": "string",
                  "yamsEventTag": "string",
                  "auditObj": {
                     "user": "string",
                     "action": "string",
                     "timestamp": "2024-01-31T19:25:00.752Z",
                     "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditDBID": 0,
                  "liveDBID": 0,
                  "yamsEventTag": "string",
                  "auditObj": "string"
                  }
               }
            ],
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-01-31T19:25:00.752Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
```

Get /policy/security-event-summary/alarms/top

Description

Returns the least or more frequently appearing Alarms as determined by the Rule Text during the specified time range.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startDate	Optional	Integer
endDate	Optional	Integer
numResults	Optional	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-event-summary/alarms/top`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "status": "success",
      "errorMessage": null,
      "alarmCounts": []
   }
}
```

Get /policy/security-event-summary/dash-security-hosts-for-alarm

Description

Returns a list of hosts that generated the provided alarm for the specified date range.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startDate	Optional	Integer
endDate	Optional	Integer
ruleName	Optional	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-event-summary/dash-security-hosts-for-alarm`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
   "status": "string",
   "errorMessage": "string",
   "hostCounts": [
      {
         "id": 0,
         "host": "string",
         "user": "string",
         "os": "string"
      }
   ]
}
```

Get /policy/security-event-summary/events/top

Description

Returns the least or most frequently appearing Security Events as determined by Event Description during the specified time range.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startDate	Optional	Integer
endDate	Optional	Integer
minSev	Optional	Integer
maxSev	Optional	Integer
numResults	Optional	Integer
topEvents	Optional	Boolean

Sample Request

Request URL	**GET https://10.106.94.152:8443/api/v2/policy/security-event-summary/events/top**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "status": "success",
      "errorMessage": null,
      "eventCounts": []
   }
}
```

Get /policy/security-event-summary/hosts/isolated

Description

Queries all Hosts which have an active Disabling action from a Security Alarm.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startDate	Optional	Integer
endDate	Optional	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-event-summary/hosts/isolated`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /policy/security-event-summary/hosts/remediated

Description

Queries all Hosts which were previously disabled by a Security Alarm that has been undone.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startDate	Optional	Integer
endDate	Optional	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-event-summary/hosts/isolated`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /policy/security-event-summary/hosts/top

Description

Returns the least or more frequently appearing Hosts associated with Security Events during the specified time range.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startDate	Optional	Integer
endDate	Optional	Integer
minSev	Optional	Integer
maxSev	Optional	Integer
numResults	Optional	Integer
topEvents	Optional	Boolean

Sample Request

Request URL	**GET https://10.106.94.152:8443/api/v2/policy/security-event-summary/hosts/top**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
   "status": "string",
   "errorMessage": "string",
   "hostCounts": [
         {
            "index": 0,
            "total": 0,
            "mac": "string",
            "hostID": 0,
            "hostName": "string",
            "userName": "string",
            "os": "string"
         }
      ]
   }
}
```

Get /policy/security-event-summary/statistics

Description

Retrieves overall statistics about Security Events, Security Alarms, and the associated Hosts.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
startDate	Optional	Integer
endDate	Optional	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-event-summary/statistics`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "status": "success",
      "errorMessage": null,
      "startDate": "1969-12-31",
      "endDate": "1969-12-31",
      "totalEventsRecorded": 0,
      "totalAlarms": 0,
      "hostsGeneratingAlarms": 0,
      "totalEventsReceived": 0,
      "totalEventsDiscarded": 0,
      "totalHostsIsolated": 0,
      "totalHostsRemediated": 0,
      "totalKnownHosts": 0,
      "totalUnknownHosts": 0,
      "eventsUsedInAlarms": 0,
      "alarmsWithActionNotTaken": 0,
      "alarmsWithActionTaken": 0,
      "alarmsWithActionTakenAndUndone": 0,
      "success": false,
      "error": null
   }
}
```

Get /policy/security-event

Description

Returns a list of Security Event records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/security-event`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "eventDate": "2024-01-31T22:34:32.372Z",
         "deviceID": 0,
         "sourceIP": "string",
         "sourceMac": "string",
         "destinationIP": "string",
         "destinationMac": "string",
         "alertType": "string",
         "subtype": "string",
         "severity": 0,
         "threatID": "string",
         "eventDescription": "string",
         "sourceLocation": "string",
         "destinationLocation": "string",
         "vendor": "string",
         "attributes": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
         },
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-31T22:34:32.372Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /policy/security-event/{id}

Description

Returns a list of Security Event records matching the supplied filter.

Request Parameter

Id, the Id of the Security Alarm record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/policy/security-event/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "eventDate": "2024-01-31T22:34:32.372Z",
         "deviceID": 0,
         "sourceIP": "string",
         "sourceMac": "string",
         "destinationIP": "string",
         "destinationMac": "string",
         "alertType": "string",
         "subtype": "string",
         "severity": 0,
         "threatID": "string",
         "eventDescription": "string",
         "sourceLocation": "string",
         "destinationLocation": "string",
         "vendor": "string",
         "attributes": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
         },
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-31T22:34:32.372Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /policy/security-event/{id}/monitor

Description

Gets all changes to Security Event records since the Events were last polled.

Request Parameter

Id, the Id of the Security Alarm record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-event/0/monitor`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "removed": [
      0
   ],
   "added": [
      {
         "dbid": 0,
         "eventDate": "2024-01-31T22:34:32.372Z",
         "deviceID": 0,
         "sourceIP": "string",
         "sourceMac": "string",
         "destinationIP": "string",
         "destinationMac": "string",
         "alertType": "string",
         "subtype": "string",
         "severity": 0,
         "threatID": "string",
         "eventDescription": "string",
         "sourceLocation": "string",
         "destinationLocation": "string",
         "vendor": "string",
         "attributes": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
         },
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-31T22:34:32.372Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Post /policy/security-alarm/action/apply

Description

Applies an action to a set of security alarms. If override is enabled and followed, any recommendation actions associated with the security alarms will use the supplied action instead. Any security alarms without recommended actions will use the supplied action.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/security-alarm/action/apply
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "override": true,
   "forceUndo": true,
   "ids": [
      0
   ],
   "actionID": 0
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "status": "string",
         "error": "string",
         "debug": "string"
      }
   ]
}
```

Post /policy/security-alarm/{id}/monitor/stop

Description

Stops collecting changes made to Security Alarms for the specified monitor.

Request Parameter

Id, the Id of the Security Alarm record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-alarm/1/monitor/stop`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /policy/security-alarm/action/undo

Description

For any security alarm within the supplied list of IDs which has not had its secondary action timer expire or had its actions manually undone, the associated action activities will be undone.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/security-alarm/action/undo
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "serverIDMap": {
      "additionalProp1": [
         0
      ],
      "additionalProp2": [
         0
      ],
      "additionalProp3": [
         0
      ]
   },
   "ids": [
      0
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "status": "string",
         "error": "string",
         "debug": "string"
      }
   ]
}
```

Post /policy/security-alarm/create-alarm-from-event

Description

Create the alarm from the Security Events.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-alarm/create-alarm-from-event`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"eventIDs": [
	0
	],
	"ruleID": 0,
	"hostID": 0
	}

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/security-alarm/monitor/start

Description

Begins collecting changes made to Security Alarms matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-alarm/monitor/start`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "hostID": 0,
         "hostMac": "string",
         "eventDate": "2024-01-31T19:25:00.752Z",
         "ruleText": "string",
         "actionText": "string",
         "eventAction": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-01-31T19:25:00.752Z",
            "dbid": 0,
            "name": "string",
            "guid": 0,
            "globalModifiedDate": "2024-01-31T19:25:00.752Z",
            "onFailure": "string",
            "secondaryActionTimer": 0,
            "activities": [
               {
                  "dbid": 0,
                  "rank": 0,
                  "version": 0,
                  "type": "string",
                  "attributes": {
                     "additionalProp1": "string",
                     "additionalProp2": "string",
                     "additionalProp3": "string"
                  },
                  "auditString": "string",
                  "typeDescription": "string",
                  "yamsEventTag": "string",
                  "auditObj": {
                     "user": "string",
                     "action": "string",
                     "timestamp": "2024-01-31T19:25:00.752Z",
                     "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditDBID": 0,
                  "liveDBID": 0,
                  "yamsEventTag": "string",
                  "auditObj": "string"
                  }
               }
            ],
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-01-31T19:25:00.752Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
            },
```

Post /policy/security-alarm/action/disable-hosts

Description

Used by the Host View to determine if there are any hosts attempting to be enabled which have Security Alarms which caused them to be disabled. If there are, warn the user and give them the option to undo the Security Alarm instead of enabling the host.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/security-alarm/action/disable-hosts
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "serverIDMap": {
      "additionalProp1": [
         0
      ],
      "additionalProp2": [
         0
      ],
      "additionalProp3": [
         0
      ]
   },
   "ids": [
      0
```

```
                                ]
                            }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "matchingHostIDs": [
         {
            "id": 0,
            "name": "string"
         }
      ],
      "alarmIDs": [
         {
            "id": 0,
            "name": "string"
         }
      ]
   }
}
```

Post /policy/security-alarm/create-alarm-from-event

Description

Returns additional information about the supplied Security Alarm. The additional information is the events matched by the Event Rule and the Event Action taken, if any.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/security-alarm/create-alarm-from-event
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "eventDateStart": 0,
   "eventDateEnd": 0,
   "actionID": 0,
   "ruleText": "string",
   "actionTakenDateStart": 0,
   "actionTakenDateEnd": 0,
   "actionTakenBy": "string",
   "actionUndoneDateStart": 0,
   "actionUndoneDateEnd": 0,
   "actionUndoneBy": "string",
   "actionText": "string",
   "hostMac": "string",
   "actionTaken": true,
```

```
    "actionUndone": true
}
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "activities": [
         {
            "dbid": 0,
            "rank": 0,
            "type": "string",
            "attributes": {
               "additionalProp1": "string",
               "additionalProp2": "string",
               "additionalProp3": "string"
            },
            "typeDescription": "string",
            "auditObj": {
               "timestamp": "2024-11-20T18:13:40.949Z",
               "action": "string",
               "user": "string",
               "liveDBID": 0,
               "auditDBID": 0,
               "liveObj": {
               "auditObj": "string",
               "yamsEventTag": "string"
               },
               "auditObj": "string",
               "yamsEventTag": "string"
         },
         "yamsEventTag": "string",
         "auditString": "string"
         }
      ],
      "length": 0,
      "events": [
      {
         "dbid": 0,
         "eventDate": "2024-11-20T18:13:40.949Z",
         "alarmID": 0,
         "deviceID": 0,
         "sourceIP": "string",
         "sourceMac": "string",
         "destinationIP": "string",
         "destinationMac": "string",
         "alertType": "string",
         "subtype": "string",
         "severity": 0,
         "threatID": "string",
         "eventDescription": "string",
         "sourceLocation": "string",
         "destinationLocation": "string",
         "vendor": "string",
         "attributes": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
         },
         "auditObj": {
         "timestamp": "2024-11-20T18:13:40.949Z",
         "action": "string",
         "user": "string",
            "liveDBID": 0,
         "auditDBID": 0,
         "liveObj": {
            "auditObj": "string",
```

Post /policy/security-event/{id}/monitor/stop

Description

Stops collecting changes made to Security Event records matching the supplied filter.

Request Parameter

Id, the Id of the Security Alarm record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-event/2/monitor/stop`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/security-event/monitor/start

Description

Begins collecting changes made to Security Event records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-event/monitor/start`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "eventDate": "2024-01-31T22:34:32.372Z",
         "deviceID": 0,
         "sourceIP": "string",
         "sourceMac": "string",
         "destinationIP": "string",
         "destinationMac": "string",
         "alertType": "string",
         "subtype": "string",
         "severity": 0,
         "threatID": "string",
         "eventDescription": "string",
         "sourceLocation": "string",
         "destinationLocation": "string",
         "vendor": "string",
         "attributes": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
         },
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-01-31T22:34:32.372Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Security Event Parser

Delete /settings/integration/security-event-parser/{id}

Description

Deletes a single Security Event Parser record by ID.

Request Parameter

Id, the Id of the Security Event Parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/9`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/integration/security-event-parser

Description

Returns a list of Security Event Parser records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 9,
         "isRTR": true,
         "isEnabled": true,
         "name": "StoneGate",
         "vendor": "StoneGate",
         "format": 1,
         "delimiter": ",",
         "tagDelimiter": "=",
         "sourceIPColumn": "5",
         "sourceIPMatcher": ".*",
         "sourceIPValue": "$0",
         "destinationIPColumn": "",
         "destinationIPMatcher": ".*",
         "destinationIPValue": "$0",
         "typeColumn": "",
         "typeMatcher": ".*",
         "typeValue": "$0",
         "subtypeColumn": "",
         "subtypeMatcher": ".*",
         "subtypeValue": "$0",
         "threatIDColumn": "",
         "threatIDMatcher": ".*",
         "threatIDValue": "$0",
         "descriptionColumn": "",
         "descriptionMatcher": ".*",
         "descriptionValue": "$0",
         "severityColumn": "3",
         "severityMatcher": ".*",
         "severityValue": "$0",
         "severityMap": {
            "0": 1,
            "1": 2,
            "2": 3,
            "3": 4,
            "4": 5,
            "5": 6,
            "6": 7,
            "7": 8,
            "8": 9,
            "9": 10
         },
         "auditObjectName": "StoneGate",
         "auditObjectType": {
            "auditTableName": "RTRSecurityEventParserAudit",
            "mysqlTableName": "RTRSecurityEventParser",
            "idnameQuery": "select ID,name from RTRSecurityEventParser
                  where ID in"
         },
         "auditObj": null,
         "yamsEventTag": null,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:28.000+0000"
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /settings/integration/security-event-parser/{id}

Description

Returns a list of Security Event Parser records matching the supplied filter.

Request Parameter

Id, the Id of the Security Event Parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/9`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 9,
         "isRTR": true,
         "isEnabled": true,
         "name": "StoneGate",
         "vendor": "StoneGate",
         "format": 1,
         "delimiter": ",",
         "tagDelimiter": "=",
         "sourceIPColumn": "5",
         "sourceIPMatcher": ".*",
         "sourceIPValue": "$0",
         "destinationIPColumn": "",
         "destinationIPMatcher": ".*",
         "destinationIPValue": "$0",
         "typeColumn": "",
         "typeMatcher": ".*",
         "typeValue": "$0",
         "subtypeColumn": "",
         "subtypeMatcher": ".*",
         "subtypeValue": "$0",
         "threatIDColumn": "",
         "threatIDMatcher": ".*",
         "threatIDValue": "$0",
         "descriptionColumn": "",
         "descriptionMatcher": ".*",
         "descriptionValue": "$0",
         "severityColumn": "3",
         "severityMatcher": ".*",
         "severityValue": "$0",
         "severityMap": {
            "0": 1,
            "1": 2,
            "2": 3,
            "3": 4,
            "4": 5,
            "5": 6,
            "6": 7,
            "7": 8,
            "8": 9,
            "9": 10
         },
         "auditObjectName": "StoneGate",
         "auditObjectType": {
            "auditTableName": "RTRSecurityEventParserAudit",
            "mysqlTableName": "RTRSecurityEventParser",
            "idnameQuery": "select ID,name from RTRSecurityEventParser
                  where ID in"
         },
         "auditObj": null,
         "yamsEventTag": null,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:28.000+0000"
      }
   ],
   "filtered": 1,
   "total": 44
}
```

Get /settings/integration/security-event-parser/{id}/usage

Description

Returns a list of records that reference this Security Event Parser record.

Request Parameter

Id, the Id of the Security Event Parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/9/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /settings/integration/security-event-parser/recent-syslog

Description

Returns several recently received syslog messages in pairs of source IP and message text.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/recent-syslog`

Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "first": "string",
         "second": "string"
      }
   ]
}
```

Get /settings/integration/security-event-parser/recent-syslog

Description

Returns several recently received syslog messages in pairs of source IP and message text.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/recent-syslog-msg`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
      "status": "string",
      "errorMessage": "string",
      "results": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      }
}
```

Post /settings/integration/security-event-parser

Description

Creates a new Security Event Parser record, updating instead if the supplied profile has a DBID of tone that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "isRTR": true,
   "isEnabled": true,
   "name": "string",
   "vendor": "string",
   "format": 0,
   "delimiter": "string",
   "tagDelimiter": "string",
   "sourceIPColumn": "string",
   "sourceIPMatcher": "string",
   "sourceIPValue": "string",
   "destinationIPColumn": "string",
   "destinationIPMatcher": "string",
   "destinationIPValue": "string",
```

```
            "typeColumn": "string",
            "typeMatcher": "string",
            "typeValue": "string",
            "subtypeColumn": "string",
            "subtypeMatcher": "string",
            "subtypeValue": "string",
            "threatIDColumn": "string",
            "threatIDMatcher": "string",
            "threatIDValue": "string",
            "descriptionColumn": "string",
            "descriptionMatcher": "string",
            "descriptionValue": "string",
            "severityColumn": "string",
            "severityMatcher": "string",
            "severityValue": "string",
            "severityMap": {
               "additionalProp1": 0,
               "additionalProp2": 0,
               "additionalProp3": 0
            },
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-02-01T22:42:51.889Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            }
         }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/security-event-parser/delete

Description

Deletes a list of Security Event Parser records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 9`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/security-event-parser/{id}

Description

Updates a Security Event Parser record.

Request Parameter

Id, the Id of the Security Event Parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/9
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "isRTR": true,
   "isEnabled": true,
   "name": "string",
   "vendor": "string",
   "format": 0,
   "delimiter": "string",
```

```
            "tagDelimiter": "string",
            "sourceIPColumn": "string",
            "sourceIPMatcher": "string",
            "sourceIPValue": "string",
            "destinationIPColumn": "string",
            "destinationIPMatcher": "string",
            "destinationIPValue": "string",
            "typeColumn": "string",
            "typeMatcher": "string",
            "typeValue": "string",
            "subtypeColumn": "string",
            "subtypeMatcher": "string",
            "subtypeValue": "string",
            "threatIDColumn": "string",
            "threatIDMatcher": "string",
            "threatIDValue": "string",
            "descriptionColumn": "string",
            "descriptionMatcher": "string",
            "descriptionValue": "string",
            "severityColumn": "string",
            "severityMatcher": "string",
            "severityValue": "string",
            "severityMap": {
               "additionalProp1": 0,
               "additionalProp2": 0,
               "additionalProp3": 0
            },
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-02-01T22:42:51.889Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            }
         }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/security-event-parser/{id}/delete

Description

Deletes a single Security Event Parser record by ID.

Request Parameter

Id, the Id of the Security Event Parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/9/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/security-event-parser/{id}/test

Description

Tests parsing a text value into a Security Event, including debug information from the parsing process.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/9/test
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "firstRecord": 0,
   "count": true,
   "cacheable": true,
   "distinct": true,
   "queryFilters": [
      [
         {
         "origPropName": "string",
         "matchNull": true,
         "matchNonNull": true,
         "actualValue": {},
         "notFilter": true,
         "values": [
            {}
         ],
```

```
                    "stringValue": "string",
                    "enabled": true,
                    "debugString": "string",
                    "propName": "string",
                    "criterion": {},
                    "allowNotFilter": true,
                    "allowMultiTermFilter": true
                    }
                ]
            ],
            "vendor": "string",
            "format": 0,
            "delimiter": "string",
            "sourceIPColumn": "string",
            "sourceIPMatcher": "string",
            "sourceIPValue": "string",
            "destinationIPColumn": "string",
            "destinationIPMatcher": "string",
            "destinationIPValue": "string",
            "typeColumn": "string",
            "typeMatcher": "string",
            "typeValue": "string",
            "subtypeColumn": "string",
            "subtypeMatcher": "string",
            "subtypeValue": "string",
            "threatIDColumn": "string",
            "threatIDMatcher": "string",
            "threatIDValue": "string",
            "descriptionColumn": "string",
            "descriptionMatcher": "string",
            "descriptionValue": "string",
            "severityMatcher": "string",
            "severityValue": "string",
            "isRTR": true,
            "severityColumn": "string",
            "isEnabled": true,
            "name": "string",
            "dbid": 0,
            "ordering": {
                "additionalProp1": "string",
                "additionalProp2": "string",
                "additionalProp3": "string"
            },
            "countFilter": true,
            "resultLimit": 0
        }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "debug": "string",
   "event": {
      "dbid": 0,
      "eventDate": "2024-02-01T23:31:23.055Z",
      "deviceID": 0,
      "sourceIP": "string",
      "sourceMac": "string",
      "destinationIP": "string",
      "destinationMac": "string",
      "alertType": "string",
      "subtype": "string",
      "severity": 0,
      "threatID": "string",
      "eventDescription": "string",
      "sourceLocation": "string",
      "destinationLocation": "string",
      "vendor": "string",
      "attributes": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
      "yamsEventTag": "string",
      "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2024-02-01T23:31:23.055Z",
         "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
      },
      "auditDBID": 0,
      "liveDBID": 0,
      "yamsEventTag": "string",
      "auditObj": "string"
      }
   }
}
```

Post /settings/integration/security-event-parser/parse-message

Description

Attempts to parse a message using the supplied format and delimiters. On a successful parse of a message, the name/value pairs are returned for the user to use when building a parser.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
message	Optional	String
format	Optional	Integer
delimiter	Optional	String
tagDelimiter	Optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/parse-message`

Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   }
}
```

Post /settings/integration/security-event-parser/test

Description

Tests parsing a text value into a Security Event, including debug information from the parsing process.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/test
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
      "id": 0,
      "dto": {
         "dbid": 0,
         "enabled": true,
         "rtr": true,
         "name": "string",
         "vendor": "string",
         "format": 0,
         "delimiter": "string",
         "tagDelimiter": "string",
         "sourceIPColumn": "string",
         "sourceIPMatcher": "string",
         "sourceIPValue": "string",
         "destinationIPColumn": "string",
         "destinationIPMatcher": "string",
```

```
                    "destinationIPValue": "string",
                    "typeColumn": "string",
                    "typeMatcher": "string",
                    "typeValue": "string",
                    "subtypeColumn": "string",
                    "subtypeMatcher": "string",
                    "subtypeValue": "string",
                    "threatIDColumn": "string",
                    "threatIDMatcher": "string",
                    "threatIDValue": "string",
                    "descriptionColumn": "string",
                    "descriptionMatcher": "string",
                    "descriptionValue": "string",
                    "severityColumn": "string",
                    "severityMatcher": "string",
                    "severityValue": "string",
                    "severityMap": {
                       "additionalProp1": 0,
                       "additionalProp2": 0,
                       "additionalProp3": 0
                    }
                 },
                 "message": "string"
              }
```

Sample Response

```
{
     "status": "string",
     "errorMessage": "string",
     "results": {
        "dto": {
           "eventDate": 0,
           "sourceIP": "string",
           "sourceMac": "string",
           "destinationIP": "string",
           "alertType": "string",
           "subtype": "string",
           "severity": 0,
           "threatID": "string",
           "sourceLocation": "string",
           "destinationLocation": "string",
           "eventDescription": "string",
           "attributes": {
              "additionalProp1": "string",
              "additionalProp2": "string",
              "additionalProp3": "string"
           },
           "alarmID": 0
        },
        "debug": "string"
     }
}
```

Post /settings/integration/security-event-parser/{id}/disable

Description

Disables the supplied Security Event Parser.

Request Parameter

Id, the Id of the Security Event Parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/9/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/security-event-parser/{id}/enable

Description

Enables the supplied Security Event Parser.

Request Parameter

Id, the Id of the Security Event Parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/9/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/security-event-parser/parse-syslog-message

Description

Attempts to parse a message using the supplied format and delimiters. On a successful parse of a message, the name/value pairs are returned for the user to user with building a parser.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/security-event-parser/parse-syslog-message
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
      "format": 0,
      "delimiter": "string",
      "tagDelimiter": "string",
      "message": "string"
}
```

Sample Response


```
{
      "status": "string",
      "errorMessage": "string",
      "results": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      }
}
```

Security Management Properties

Get /settings/agent/properties/info

Description

Returns all the security management properties for the Persistent Agent.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/agent/properties/info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "vmDetection": "string",
      "onConnectHostGroup": "string",
      "requireConnectedAdapter": "string",
      "expirationTimeEnabled": "string",
      "expirationTime": "string",
      "networkChangeMsg": "string",
      "invalidOUIMsg": "string",
      "failedReg": "string",
      "failedScan": "string",
      "warnMsg": "string",
      "successReg": "string",
      "reAuthPrompt": "string",
      "loginPrompt": "string",
      "userNameLabel": "string",
      "passwordLabel": "string",
      "displayNotifications": "string",
      "secondaryHostName": "string",
      "connectExternalHostsGroup": "string",
      "hostConnectGracePeriod": "string",
      "agentDisconnectGracePeriod": "string",
      "hostDisconnectGracePeriod": "string",
      "header": "string",
      "footer": "string",
      "cacheStrategy": "string",
      "cacheStrategyPollInterval": "string",
      "cacheStrategyExpireTime": "string",
      "remediationMsg": "string",
      "paConfigForHA": "string",
      "showExpiration": "string",
      "hostName": "string",
      "hostGroups": [
         {
            "name": "string",
            "nameLabel": "string",
            "id": 0
         }
      ],
      "enableReceipt": "string",
      "userReceiptTimeout": "string",
      "userReceiptMsg": "string"
   }
}
```

Post /settings/agent/properties/reset-cache

Description

Reset the cache strategy.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/properties/reset-cache`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/agent/properties/update

Description

Configures security management properties for the Persistent Agent.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/agent/properties/update
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "vmDetection": "string",
   "onConnectHostGroup": "string",
   "requireConnectedAdapter": "string",
   "expirationTimeEnabled": "string",
   "expirationTime": "string",
   "networkChangeMsg": "string",
   "userReceiptMsg": "string",
   "invalidOUIMsg": "string",
   "remediationMsg": "string",
   "failedReg": "string",
   "failedScan": "string",
   "warnMsg": "string",
   "successReg": "string",
   "cacheStrategy": "string",
   "cacheStrategyExpireTime": "string",
```

```
            "cacheStrategyPollInterval": "string",
            "footer": "string",
            "reAuthPrompt": "string",
            "header": "string",
            "loginPrompt": "string",
            "userNameLabel": "string",
            "passwordLabel": "string",
            "displayNotifications": "string",
            "secondaryHostName": "string",
            "hostConnectGracePeriod": "string",
            "agentDisconnectGracePeriod": "string",
            "hostDisconnectGracePeriod": "string",
            "connectExternalHostsGroup": "string",
            "hostName": "string",
            "enableReceipt": "string",
            "userReceiptTimeout": "string"
         }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Security Rule

Delete /policy/security-rule-trigger/{id}

Description

Deletes a single Security Trigger record by ID.

Request Parameter

Id, the Security Trigger record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Delete https://10.106.94.152:8443/api/v2/policy/security-rule-trigger/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Delete /policy/security-rule/{id}

Description

Deletes a single Security Rule record by ID.

Request Parameter

Id, the Security Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/security-rule/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /policy/security-rule-trigger

Description

Returns a list of Security Trigger records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-rule-trigger`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-06T22:45:48.893Z",
         "dbid": 0,
         "name": "string",
         "timeLimit": 0,
         "numberOfMatches": 0,
         "activities": [
            {
               "dbid": 0,
               "triggerID": 0,
               "type": "string",
               "subtype": "string",
               "description": "string",
               "threatID": "string",
               "vendor": "string",
               "occurrences": 0,
               "minSeverity": 0,
               "maxSeverity": 0,
               "useDestination": true,
               "attributes": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
               },
               "auditString": "string",
               "yamsEventTag": "string",
               "auditObj": {
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-02-06T22:45:48.893Z",
                  "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
               }
            }
         ],
         "yamsEventTag": "string",
         "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2024-02-06T22:45:48.893Z",
         "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
```

Get /policy/security-rule-trigger/{id}

Description

Returns a list of Security Trigger records matching the supplied filter.

Request Parameter

Id, the Security Trigger record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-rule-trigger/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-06T22:45:48.893Z",
         "dbid": 0,
         "name": "string",
         "timeLimit": 0,
         "numberOfMatches": 0,
         "activities": [
            {
               "dbid": 0,
               "triggerID": 0,
               "type": "string",
               "subtype": "string",
               "description": "string",
               "threatID": "string",
               "vendor": "string",
               "occurrences": 0,
               "minSeverity": 0,
               "maxSeverity": 0,
               "useDestination": true,
               "attributes": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
               },
               "auditString": "string",
               "yamsEventTag": "string",
               "auditObj": {
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-02-06T22:45:48.893Z",
                  "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
               }
            }
         ],
         "yamsEventTag": "string",
         "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2024-02-06T22:45:48.893Z",
         "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         },
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
```

Get /policy/security-rule-trigger/{id}/usage

Description

Returns a list of records that reference this Security Trigger record.

Request Parameter

Id, the Security Trigger record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-rule-trigger/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "children": [
            "string"
         ],
         "name": "string"
      }
   ]
}
```

Get /policy/security-rule

Description

Returns a list of Security Rule records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-rule`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-02T00:28:33.416Z",
         "enabled": true,
         "name": "string",
         "description": "string",
         "trigger": {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-02T00:28:33.416Z",
         "dbid": 0,
         "name": "string",
         "timeLimit": 0,
         "numberOfMatches": 0,
         "activities": [
            {
               "dbid": 0,
               "triggerID": 0,
               "type": "string",
               "subtype": "string",
               "description": "string",
               "threatID": "string",
               "vendor": "string",
               "occurrences": 0,
               "minSeverity": 0,
               "maxSeverity": 0,
               "useDestination": true,
               "attributes": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
               },
               "auditString": "string",
               "yamsEventTag": "string",
               "auditObj": {
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-02-02T00:28:33.416Z",
                  "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
               }
            }
         ],
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-02T00:28:33.416Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
```

Get /policy/security-rule/{id}

Description

Returns a list of Security Rule records matching the supplied filter.

Request Parameter

Id, the Security Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-rule/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-02T00:28:33.416Z",
         "enabled": true,
         "name": "string",
         "description": "string",
         "trigger": {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-02T00:28:33.416Z",
         "dbid": 0,
         "name": "string",
         "timeLimit": 0,
         "numberOfMatches": 0,
         "activities": [
            {
               "dbid": 0,
               "triggerID": 0,
               "type": "string",
               "subtype": "string",
               "description": "string",
               "threatID": "string",
               "vendor": "string",
               "occurrences": 0,
               "minSeverity": 0,
               "maxSeverity": 0,
               "useDestination": true,
               "attributes": {
                  "additionalProp1": "string",
                  "additionalProp2": "string",
                  "additionalProp3": "string"
               },
               "auditString": "string",
               "yamsEventTag": "string",
               "auditObj": {
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-02-02T00:28:33.416Z",
                  "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
               }
            }
         ],
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-02T00:28:33.416Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
```

Get /policy/security-rule/ranges

Description

Get the Security Event Ranges.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/security-rule/ranges`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "jsonString": "string",
      "size": 0,
      "dataString": "string"
   }
}
```

Post /policy/security-rule-trigger

Description

Creates a new Security Trigger record, updating instead if the supplied profile has DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/security-rule-trigger
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "timeLimit": 0,
   "numberOfMatches": 0,
   "activities": [
      {
         "dbid": 0,
         "triggerID": 0,
         "type": "string",
         "subtype": "string",
         "description": "string",
         "threatID": "string",
         "vendor": "string",
         "occurrences": 0,
```

```
                        "minSeverity": 0,
                        "maxSeverity": 0,
                        "useDestination": true,
                        "attributes": {
                           "additionalProp1": "string",
                           "additionalProp2": "string",
                           "additionalProp3": "string"
                        },
                        "auditString": "string",
                        "yamsEventTag": "string",
                        "auditObj": {
                           "user": "string",
                           "action": "string",
                           "timestamp": "2024-02-06T23:02:06.398Z",
                           "liveObj": {
                           "yamsEventTag": "string",
                           "auditObj": "string"
                        },
                        "auditDBID": 0,
                        "liveDBID": 0,
                        "yamsEventTag": "string",
                        "auditObj": "string"
                        }
                     }
                  ],
                  "yamsEventTag": "string",
                  "auditObj": {
                     "user": "string",
                     "action": "string",
                     "timestamp": "2024-02-06T23:02:06.398Z",
                     "liveObj": {
                        "yamsEventTag": "string",
                        "auditObj": "string"
                     },
                     "auditDBID": 0,
                     "liveDBID": 0,
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditObjectName": "string",
                  "auditObjectType": {
                     "auditTableName": "string",
                     "mysqlTableName": "string",
                     "idnameQuery": "string"
                  }
               }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": 0
}
```

Post /policy/security-rule-trigger/delete

Description

Deletes a list of Security Trigger records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-rule-trigger/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id:5

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/security-rule-trigger/{id}

Description

Updates a Security Trigger record.

Request Parameter

Id, the Security Trigger record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/security-rule-trigger/1
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "timeLimit": 0,
   "numberOfMatches": 0,
   "activities": [
      {
         "dbid": 0,
         "triggerID": 0,
```

```
                        "type": "string",
                        "subtype": "string",
                        "description": "string",
                        "threatID": "string",
                        "vendor": "string",
                        "occurrences": 0,
                        "minSeverity": 0,
                        "maxSeverity": 0,
                        "useDestination": true,
                        "attributes": {
                           "additionalProp1": "string",
                           "additionalProp2": "string",
                           "additionalProp3": "string"
                        },
                        "auditString": "string",
                        "yamsEventTag": "string",
                        "auditObj": {
                           "user": "string",
                           "action": "string",
                           "timestamp": "2024-02-06T23:02:06.398Z",
                           "liveObj": {
                           "yamsEventTag": "string",
                           "auditObj": "string"
                        },
                        "auditDBID": 0,
                        "liveDBID": 0,
                        "yamsEventTag": "string",
                        "auditObj": "string"
                        }
                     }
                  ],
                  "yamsEventTag": "string",
                  "auditObj": {
                     "user": "string",
                     "action": "string",
                     "timestamp": "2024-02-06T23:02:06.398Z",
                     "liveObj": {
                        "yamsEventTag": "string",
                        "auditObj": "string"
                     },
                     "auditDBID": 0,
                     "liveDBID": 0,
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditObjectName": "string",
                  "auditObjectType": {
                     "auditTableName": "string",
                     "mysqlTableName": "string",
                     "idnameQuery": "string"
                  }
               }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/security-rule-trigger/{id}/delete

Description

Deletes a single Security Trigger record by ID.

Request Parameter

Id, the Security Trigger record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-rule-trigger/9/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /policy/security-rule

Description

Creates a new Security Rule record updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/security-rule
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body


```
{
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-02-02T00:28:33.416Z",
   "enabled": true,
   "name": "string",
   "description": "string",
   "trigger": {
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-02-02T00:28:33.416Z",
   "dbid": 0,
   "name": "string",
   "timeLimit": 0,
   "numberOfMatches": 0,
```

```
                                    "activities": [
                                       {
                                          "dbid": 0,
                                          "triggerID": 0,
                                          "type": "string",
                                          "subtype": "string",
                                          "description": "string",
                                          "threatID": "string",
                                          "vendor": "string",
                                          "occurrences": 0,
                                          "minSeverity": 0,
                                          "maxSeverity": 0,
                                          "useDestination": true,
                                          "attributes": {
                                             "additionalProp1": "string",
                                             "additionalProp2": "string",
                                             "additionalProp3": "string"
                                          },
                                          "auditString": "string",
                                          "yamsEventTag": "string",
                                          "auditObj": {
                                             "user": "string",
                                             "action": "string",
                                             "timestamp": "2024-02-02T00:28:33.416Z",
                                             "liveObj": {
                                             "yamsEventTag": "string",
                                             "auditObj": "string"
                                          },
                                          "auditDBID": 0,
                                          "liveDBID": 0,
                                          "yamsEventTag": "string",
                                          "auditObj": "string"
                                          }
                                       }
                                    ],
                                    "yamsEventTag": "string",
                                    "auditObj": {
                                       "user": "string",
                                       "action": "string",
                                       "timestamp": "2024-02-02T00:28:33.416Z",
                                       "liveObj": {
                                          "yamsEventTag": "string",
                                          "auditObj": "string"
                                       },
                                       "auditDBID": 0,
                                       "liveDBID": 0,
                                       "yamsEventTag": "string",
                                       "auditObj": "string"
                                    },
                                    "auditObjectName": "string",
                                    "auditObjectType": {
                                          "auditTableName": "string",
                                          "mysqlTableName": "string",
                                          "idnameQuery": "string"
                                       }
```

```
                                    },
                                    "hostProfile": {
                                       "lastModifiedBy": "string",
                                       "lastModifiedDate": "2024-02-02T00:28:33.416Z",
                                       "dbid": 0,
                                       "name": "string",
                                       "note": "string",
                                       "guid": 0,
                                       "globalModifiedDate": "2024-02-02T00:28:33.416Z",
                                       "groupIDs": [
                                          0
                                       ],
                                       "catchAll": true,
                                       "weeklySchedule": {
                                          "version": 0,
                                          "startTimeOfDay": 0,
                                          "endTimeOfDay": 0,
                                          "daysOfWeek": 0,
                                          "startTimeOfDayAM": true,
                                          "endTimeOfDayAM": true,
                                          "startTimeOfDayHours": 0,
                                          "endTimeOfDayHours": 0,
                                          "startTimeOfDayMinutes": 0,
                                          "endTimeOfDayMinutes": 0,
                                          "alwaysOn": true,
                                          "validTime": true
                                    },
                                    "filterSet": [
                                       "string"
                                    ],
                                    "locationIDs": [
                                       0
                                    ],
                                    "locationOperator": "OR",
                                    "groupOperator": "OR",
                                    "radiusFilterSet": [
                                       {
                                       "enabled": true,
                                       "methodType": {
                                          "id": 0,
                                          "name": "string",
                                          "shortName": "string"
                                       },
                                       "version": 0,
                                       "encrypted": true,
                                       "priority": 0,
                                       "attributeFilters": {
                                             "additionalProp1": "string",
                                             "additionalProp2": "string",
                                             "additionalProp3": "string"
                                          }
                                       }
                                    ],
                                    "groupNames": [
                                       "string"
```

```
                                    ],
                                    "locationNames": [
                                       "string"
                                    ]
                                    },
                                    "conditionState": "string",
                                    "triggerEmailGroup": 0,
                                    "actionEmailGroup": 0,
                                    "actionState": "string",
                                    "action": {
                                       "lastModifiedBy": "string",
                                       "lastModifiedDate": "2024-02-02T00:28:33.416Z",
                                       "dbid": 0,
                                       "name": "string",
                                       "guid": 0,
                                       "globalModifiedDate": "2024-02-02T00:28:33.416Z",
                                       "onFailure": "string",
                                       "secondaryActionTimer": 0,
                                       "activities": [
                                          {
                                             "dbid": 0,
                                             "rank": 0,
                                             "version": 0,
                                             "type": "string",
                                             "attributes": {
                                                "additionalProp1": "string",
                                                "additionalProp2": "string",
                                                "additionalProp3": "string"
                                          },
                                       "auditString": "string",
                                       "typeDescription": "string",
                                       "yamsEventTag": "string",
                                       "auditObj": {
                                             "user": "string",
                                             "action": "string",
                                             "timestamp": "2024-02-02T00:28:33.416Z",
                                             "liveObj": {
                                             "yamsEventTag": "string",
                                             "auditObj": "string"
                                          },
                                          "auditDBID": 0,
                                          "liveDBID": 0,
                                          "yamsEventTag": "string",
                                          "auditObj": "string"
                                          }
                                       }
                                    ],
                                    "yamsEventTag": "string",
                                    "auditObj": {
                                       "user": "string",
                                       "action": "string",
                                       "timestamp": "2024-02-02T00:28:33.416Z",
                                       "liveObj": {
                                          "yamsEventTag": "string",
                                          "auditObj": "string"
```

```
                    },
                    "auditDBID": 0,
                    "liveDBID": 0,
                    "yamsEventTag": "string",
                    "auditObj": "string"
                    },
                    "auditObjectName": "string",
                    "auditObjectType": {
                         "auditTableName": "string",
                         "mysqlTableName": "string",
                         "idnameQuery": "string"
                       }
                    },
                    "yamsEventTag": "string",
                    "auditObj": {
                       "user": "string",
                       "action": "string",
                       "timestamp": "2024-02-02T00:28:33.416Z",
                       "liveObj": {
                          "yamsEventTag": "string",
                          "auditObj": "string"
                    },
                    "auditDBID": 0,
                    "liveDBID": 0,
                    "yamsEventTag": "string",
                    "auditObj": "string"
                    },
                    "auditObjectName": "string",
                    "auditObjectType": {
                       "auditTableName": "string",
                       "mysqlTableName": "string",
                       "idnameQuery": "string"
                    }
                 }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/security-rule/delete

Description

Deletes a list of Security Rule records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-rule/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 2`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/security-rule/{id}/disable

Description

Disables the supplied Security Rule.

Request Parameter

Id, the Security Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-rule/1/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/security-rule/{id}/enable

Description

Enables the supplied Security Rule.

Request Parameter

Id, the Security Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-rule/1/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/security-rule/{id}

Description

Updates an Security Rule record.

Request Parameter

Id, the Security Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/security-rule/1
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-02-02T00:28:33.416Z",
   "enabled": true,
   "name": "string",
   "description": "string",
```

```
"trigger": {
"lastModifiedBy": "string",
"lastModifiedDate": "2024-02-02T00:28:33.416Z",
"dbid": 0,
"name": "string",
"timeLimit": 0,
"numberOfMatches": 0,
"activities": [
   {
      "dbid": 0,
      "triggerID": 0,
      "type": "string",
      "subtype": "string",
      "description": "string",
      "threatID": "string",
      "vendor": "string",
      "occurrences": 0,
      "minSeverity": 0,
      "maxSeverity": 0,
      "useDestination": true,
      "attributes": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
      "auditString": "string",
      "yamsEventTag": "string",
      "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2024-02-02T00:28:33.416Z",
         "liveObj": {
         "yamsEventTag": "string",
         "auditObj": "string"
      },
      "auditDBID": 0,
      "liveDBID": 0,
      "yamsEventTag": "string",
      "auditObj": "string"
      }
   }
],
"yamsEventTag": "string",
"auditObj": {
   "user": "string",
   "action": "string",
   "timestamp": "2024-02-02T00:28:33.416Z",
   "liveObj": {
      "yamsEventTag": "string",
      "auditObj": "string"
   },
   "auditDBID": 0,
   "liveDBID": 0,
   "yamsEventTag": "string",
   "auditObj": "string"
```

```
},
"auditObjectName": "string",
"auditObjectType": {
     "auditTableName": "string",
     "mysqlTableName": "string",
     "idnameQuery": "string"
   }
},
"hostProfile": {
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-02-02T00:28:33.416Z",
   "dbid": 0,
   "name": "string",
   "note": "string",
   "guid": 0,
   "globalModifiedDate": "2024-02-02T00:28:33.416Z",
   "groupIDs": [
      0
   ],
   "catchAll": true,
   "weeklySchedule": {
      "version": 0,
      "startTimeOfDay": 0,
      "endTimeOfDay": 0,
      "daysOfWeek": 0,
      "startTimeOfDayAM": true,
      "endTimeOfDayAM": true,
      "startTimeOfDayHours": 0,
      "endTimeOfDayHours": 0,
      "startTimeOfDayMinutes": 0,
      "endTimeOfDayMinutes": 0,
      "alwaysOn": true,
      "validTime": true
},
"filterSet": [
   "string"
],
"locationIDs": [
   0
],
"locationOperator": "OR",
"groupOperator": "OR",
"radiusFilterSet": [
   {
   "enabled": true,
   "methodType": {
      "id": 0,
      "name": "string",
      "shortName": "string"
   },
   "version": 0,
   "encrypted": true,
   "priority": 0,
   "attributeFilters": {
        "additionalProp1": "string",
```

```
            "additionalProp2": "string",
            "additionalProp3": "string"
         }
      }
   ],
   "groupNames": [
      "string"
   ],
   "locationNames": [
      "string"
   ]
   },
   "conditionState": "string",
   "triggerEmailGroup": 0,
   "actionEmailGroup": 0,
   "actionState": "string",
   "action": {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-02-02T00:28:33.416Z",
      "dbid": 0,
      "name": "string",
      "guid": 0,
      "globalModifiedDate": "2024-02-02T00:28:33.416Z",
      "onFailure": "string",
      "secondaryActionTimer": 0,
      "activities": [
         {
            "dbid": 0,
            "rank": 0,
            "version": 0,
            "type": "string",
            "attributes": {
               "additionalProp1": "string",
               "additionalProp2": "string",
               "additionalProp3": "string"
         },
      "auditString": "string",
      "typeDescription": "string",
      "yamsEventTag": "string",
      "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-02T00:28:33.416Z",
            "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
         }
      }
   ],
   "yamsEventTag": "string",
```

```
      "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2024-02-02T00:28:33.416Z",
         "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
      },
      "auditDBID": 0,
      "liveDBID": 0,
      "yamsEventTag": "string",
      "auditObj": "string"
      },
      "auditObjectName": "string",
      "auditObjectType": {
           "auditTableName": "string",
           "mysqlTableName": "string",
           "idnameQuery": "string"
         }
      },
      "yamsEventTag": "string",
      "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2024-02-02T00:28:33.416Z",
         "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
      },
      "auditDBID": 0,
      "liveDBID": 0,
      "yamsEventTag": "string",
      "auditObj": "string"
      },
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      }
   }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/security-rule/{id}/delete

Description

Deletes a single Security Rule record by ID.

Request Parameter

Id, the Security Rule record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-rule/1/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/security-rule/rank/set

Description

Sets the rank of the supplied Security Rule, shifting other ranks as necessary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer
rank	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-rule/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id**: 1 **rank**: 1

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/security-rule/rank/swap

Description

Swaps the rank of the two supplied Security Rules.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id1	Required	Integer
id2	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-rule/rank/swap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id1**: 3 **id2**: 4

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/security-rule/ranges/delete

Description

Deletes the Security Event Ranges.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-rule/ranges/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "ids": [0] }</pre>

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/security-rule/ranges/add-modify

Description

Add/modify the Security Event Ranges.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/security-rule/ranges/add-modify`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "endIP": "string",
   "ipAddress": "string",
   "ipCIDR": "string",
   "dbid": 0
}
```

Self Registration

Get /user/guest-self-registration

Description

Returns a list of self registration request records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-self-registration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "sponsor": "string",
         "ip": "string",
         "mac": "string",
         "location": "string",
         "guestData": "string",
         "createDate": "2024-02-06T23:54:18.801Z",
         "expireDate": "2024-02-06T23:54:18.801Z",
         "responseDate": "2024-02-06T23:54:18.801Z",
         "message": "string",
         "userID": "string",
         "guestDBID": 0,
         "requestKey": "string",
         "portalName": "string",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-06T23:54:18.801Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "expired": true,
         "pending": true,
         "stateType": "ACCEPTED",
         "stateDisplayValue": "string",
         "formattedSponsorString": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/guest-self-registration/count

Description

Returns a count of self registration request records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array [String]

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-self-registration/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "sponsor": "string",
         "ip": "string",
         "mac": "string",
         "location": "string",
         "guestData": "string",
         "createDate": "2024-02-06T23:54:18.801Z",
         "expireDate": "2024-02-06T23:54:18.801Z",
         "responseDate": "2024-02-06T23:54:18.801Z",
         "message": "string",
         "userID": "string",
         "guestDBID": 0,
         "requestKey": "string",
         "portalName": "string",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-06T23:54:18.801Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "expired": true,
         "pending": true,
         "stateType": "ACCEPTED",
         "stateDisplayValue": "string",
         "formattedSponsorString": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/guest-self-registration/count/all

Description

Returns a count of all self registration requests in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-self-registration/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "sponsor": "string",
         "ip": "string",
         "mac": "string",
         "location": "string",
         "guestData": "string",
         "createDate": "2024-02-06T23:54:18.801Z",
         "expireDate": "2024-02-06T23:54:18.801Z",
         "responseDate": "2024-02-06T23:54:18.801Z",
         "message": "string",
         "userID": "string",
         "guestDBID": 0,
         "requestKey": "string",
         "portalName": "string",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-06T23:54:18.801Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "expired": true,
         "pending": true,
         "stateType": "ACCEPTED",
         "stateDisplayValue": "string",
         "formattedSponsorString": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/guest-self-registration/{id}

Description

Returns a list of self registration request records matching the supplied database id.

Request Parameter

Id, the Security Registration record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-self-registration/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "sponsor": "string",
         "ip": "string",
         "mac": "string",
         "location": "string",
         "guestData": "string",
         "createDate": "2024-02-06T23:54:18.801Z",
         "expireDate": "2024-02-06T23:54:18.801Z",
         "responseDate": "2024-02-06T23:54:18.801Z",
         "message": "string",
         "userID": "string",
         "guestDBID": 0,
         "requestKey": "string",
         "portalName": "string",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-06T23:54:18.801Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "expired": true,
         "pending": true,
         "stateType": "ACCEPTED",
         "stateDisplayValue": "string",
         "formattedSponsorString": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/guest-self-registration/{id}/details

Description

Returns the supplied guest account details for the self registration request.

Request Parameter

Id, the Security Registration record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-self-registration/1/details`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   }
}
```

Post /user/guest-self-registration/{id}/approve

Description

Approves a self registration request, supplying a message back to the user.

Request Parameter

Id, the Security Registration record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
guestMessage	Required	String
requestKey	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/guest-self-registration/1/approve`

Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	guestMessage: "xxxxxxxxxxx" requestKey: "xxxxxxxxxx"

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /user/guest-self-registration/{id}/deny

Description

Denies a self registration request, supplying a message back to the user.

Request Parameter

Id, the Security Registration record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
guestMessage	Required	String
requestKey	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/guest-self-registration/1/deny`

Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	guestMessage: "xxxxxxxxxxx" requestKey: "xxxxxxxxxx"

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Server Management

Get /system/managed-server/filtered-summary

Description

Return the cluster information for all managed servers using the given sort and filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/system/managed-server/filtered-summary`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**sortKey**: "xxxxxxxxx" **sortDir**: "asc"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "clusters": [
      {
         "primaryServer": {
            "id": 0,
            "name": "string",
            "ip": "string",
            "lastSyncAttempt": 0,
            "lastSyncSuccess": 0,
            "status": "string",
            "product": "string"
         },
         "secondaryServer": {
            "id": 0,
            "name": "string",
            "ip": "string",
            "lastSyncAttempt": 0,
            "lastSyncSuccess": 0,
            "status": "string",
            "product": "string"
         },
         "appServers": [
            {
               "id": 0,
               "name": "string",
               "ip": "string",
               "lastSyncAttempt": 0,
               "lastSyncSuccess": 0,
               "status": "string",
               "product": "string"
            }
         ]
      }
   ]
}
```

Get /system/managed-server/{id}/properties

Description

Returns additional properties about a server that have been set in the manager.

Request Parameter

Id, the managed server id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/managed-server/1/properties`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      "Customer Domain",
      "Customer"
   ]
}
```

Get /system/managed-server/{id}/scans

Description

Returns all scan configurations available on the requested managed server.

Request Parameter

Id, the managed server id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/managed-server/1/scans`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      "string"
   ]
}
```

Get /system/managed-server/summary

Description

Returns the cluster information for all managed servers, listing Control/Application pairs and High Availability servers.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/managed-server/summary`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "clusters": [
      {
         "primaryServer": {
            "id": 0,
            "name": "string",
            "ip": "string",
            "lastSyncAttempt": 0,
            "lastSyncSuccess": 0,
            "status": "string",
            "product": "string"
         },
         "secondaryServer": {
            "id": 0,
            "name": "string",
            "ip": "string",
            "lastSyncAttempt": 0,
            "lastSyncSuccess": 0,
            "status": "string",
            "product": "string"
         },
         "appServers": [
            {
               "id": 0,
               "name": "string",
               "ip": "string",
               "lastSyncAttempt": 0,
               "lastSyncSuccess": 0,
               "status": "string",
               "product": "string"
            }
         ]
      }
   ]
}
```

Get /system/properties/hardware

Description

Queries hardware status and performance informaiton.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/properties/hardware`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "swapUsed": 28,
   "memoryFree": "5.6 GB",
   "diskUsage": [
      {
         "name": "/data",
         "free": "1.9 GB",
         "total": "1.9 GB",
         "usage": 0
      },
      {
         "name": "/storage",
         "free": "97.3 GB",
         "total": "97.9 GB",
         "usage": 0
      }
   ],
   "memorySwapUsed": null,
   "loaders": [
      {
         "name": "Principal",
         "numberOfThreads": "434",
         "memoryTotal": "3.8 GB",
         "memoryFree": "3.6 GB",
         "memoryUsed": "4"
      },
      {
         "name": "Nessus",
         "numberOfThreads": "63",
         "memoryTotal": "1.0 GB",
         "memoryFree": "951.5 MB",
         "memoryUsed": "10"
      }
   ],
   "upTime": "2 Days 20 Hours 45 Minutes 56 Seconds ",
   "swapFree": "5.6 GB",
   "memorySwapTotal": null,
   "memoryTotal": "7.8 GB",
   "swapTotal": "7.8 GB",
   "startTime": "Sun Feb 04 21:29:10 EST 2024",
   "memorySwapFree": null,
   "memoryUsed": 28,
   "cpuUsage": "0"
}
```

Get /system/properties/license

Description

Returns the current license information for this server and all managed server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/properties/license`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "totalCount": 0,
   "availableCount": 0,
   "inUseCount": 0,
   "results": [
      {
         "name": "string",
         "usagePercent": 0,
         "usage": 0,
         "host": "string"
      }
   ]
}
```

Post /system/managed-server

Description

Adds a new server to be managed by this server. Managed servers will receive configuration from this server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ip	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/managed-server`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ip: "xx.xx.xx.xxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/managed-server/delete

Description

Removes a server from management. The server will no longer receive configuration changes and will be able to manage all locally defined configurations.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/managed-server/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: xx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/managed-server/{id}/properties

Description

Sets additional properties about a server in the manager.

Request Parameter

Id, the managed server id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
ip	Required	String
name	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/managed-server/1/properties`

Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	ip: "xx.xx.xx.xxx" name: "xxxxxxxxxx"

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/managed-server/ping

Description

Get server data from a POD managed server from the management server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
address	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/managed-server/ping`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	address: "xxxxxxxxxx"

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Post /system/managed-server/sync

Description

Synchronizes data from the management server to the managed server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
serverIP	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/managed-server/sync`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	serverIP: "xxxxxxxxxx"

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/managed-server/sync_forced

Description

Synchronizes data from the management server to the managed server.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
serverIP	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/managed-server/sync_forced`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	serverIP: xxxxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Service Connector

Get /system/service-connector

Description

Returns a summary of all configured Service Connectors.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/service-connector`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string",
         "type": "GOOGLE_AUTH",
         "count": 0,
         "details": {
            "additionalProp1": {},
            "additionalProp2": {},
            "additionalProp3": {}
         },
         "status": "string"
      }
   ]
}
```

SMS Provider

Delete /settings/integration/sms/{id}

Description

Deletes the SMS Provider record supplied, if it is not currently in use.

Request Parameter

Id, the SMS Provider record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/sms/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/integration/sms

Description

Returns all SMS Provider records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/sms`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": 193,
   "total": 193
}
```

Get /settings/integration/sms/count

Description

Returns a count of SMS Provider records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array [String]

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/sms/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "providerName": "string",
         "emailToSMS": "string",
         "country": "string",
         "state": "string",
         "enabled": true,
         "version": 0,
         "maxMessageLength": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/sms/count/all

Description

Returns the count of all SMS Provider records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/sms/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "providerName": "string",
         "emailToSMS": "string",
         "country": "string",
         "state": "string",
         "enabled": true,
         "version": 0,
         "maxMessageLength": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /settings/integration/sms/global/max-length

Description

Gets the maximum length of SMS messages for all providers.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/sms/global/max-length`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": 0
}
```

Get /settings/integration/sms/{id}

Description

Returns the SMS Provider record with the supplied DBID.

Request Parameter

Id, the SMS Provider record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/sm/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": -1,
         "id": 3,
         "providerName": "AirVoice",
         "emailToSMS": "xxxxxxxxxx@mmode.com",
         "country": "United States",
         "state": 0,
         "enabled": false,
         "version": 1.0,
         "maxMessageLength": -1
      }
   ],
   "filtered": 1,
   "total": 193
}
```

Get /settings/integration/sms/{id}/usage

Description

Returns a list of records that reference this SMS Provider record.

Request Parameter

Id, the SMS Provider record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/sms/6/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Post /settings/agent/status-notifications

Description

Configures status notifications for the Persistent Agent.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/agent/status-
     notifications
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "attrNames": [
      "string"
   ],
   "attrValues": [
      "string"
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/sms

Description

Adds a new SMS Provider record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/sms
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "landscape": 0,
   "id": 0,
   "providerName": "string",
   "emailToSMS": "string",
   "country": "string",
   "state": "string",
   "enabled": true,
   "version": 0,
   "maxMessageLength": 0
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/integration/sms/delete

Description

Deletes the SMS Provider record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/sms/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 3`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/sms/global/max-length

Description

Sets the maximum length of SMS messages for all providers.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
maxLength	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/sms/global/max-length`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`maxLength: 100`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/sms/{id}

Description

Updates an existing SMS Provider record in the database.

Request Parameter

Id, the SMS Provider record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/sms/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "landscape": 0, "id": 0, "providerName": "string", "emailToSMS": "string", "country": "string", "state": "string", "enabled": true, "version": 0,</pre>

```
                    "maxMessageLength": 0
                }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/sms/{id}/delete

Description

Deletes the SMS Provider record supplied, if they are not currently in use.

Request Parameter

Id, the SMS Provider record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/sms/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/sms/{id}/disable

Description

Disables the supplied SMS Provider.

Request Parameter

Id, the SMS Provider record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/sms/4/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/sms/{id}/enable

Description

Enables the supplied SMS Provider.

Request Parameter

Id, the SMS Provider record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/sms/4/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

SSID

Get /ssid

Description

Returns a summary of all SSIDs associated with the supplied device.

Note: This REST API is introduced in **v7.2.6**.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
device	Optional	Integer
group	Optional	Integer
name	Optional	String
domain	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ssid`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "total": 0,
   "results": [
      {
         "id": 0,
         "name": "string",
         "devID": 0,
         "devName": "string",
         "domainID": 0,
         "domName": "string",
         "networkPolicyFromDev": true,
         "radiusFromDev": true,
         "priRadiusServer": "string",
         "secRadiusServer": "string",
         "radiusMode": "string",
         "defaultRag": "string",
         "radiusServerCfg": "string",
         "defaultAccessVal": "string",
         "deadAccessVal": "string",
         "regAccessVal": "string",
         "quarAccessVal": "string",
         "authAccessVal": "string"
      }
   ]
}
```

Get /ssid/config

Description

Returns SSID config associated with the supplied Device and SSID ID.

Note: This REST API is introduced in **v7.2.6**.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type	Description
ssid	Required	Integer	SSID ID
device	Required	Integer	Device ID

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/ssid/config`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	ssid: xxxxxxxxxx start: xxxxxxxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "ssidId": 0,
   "radiusConfig": {
      "customRadius": true,
      "ssidPriRadiusServer": "string",
      "ssidSecRadiusServer": "string",
      "radiusSecret": "string",
      "radiusSecretLength": 0,
      "priRadiusDefault": "string",
      "secRadiusDefault": "string",
      "devPriRadiusServer": "string",
      "devSecRadiusServer": "string",
      "localRadius": true,
      "allRadiusServers": [
         {
         "version": 0,
         "name": "string",
         "value": {}
         }
      ]
   },
   "networkAccessConfig": {
      "localNetworkAccess": true,
      "customAccess": true,
      "legacyRadiusProxy": true,
      "ssidRadiusMode": "string",
      "devRadiusMode": "string",
      "radiusServerConfigId": 0,
      "radiusAttrGroupId": 0,
      "radiusAttrGroupName": "string",
      "ssidLogicalNetworkConfigMap": {
         "additionalProp1": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-04-23T21:10:52.626Z",
            "name": "string",
            "note": "string",
            "taskID": 0,
            "access": "string",
            "accessAction": 0,
            "alias": true,
            "logicalNetwork": {
               "lastModifiedBy": "string",
               "lastModifiedDate": "2024-04-23T21:10:52.626Z",
               "id": 0,
               "name": "=G",
               "description": "string",
               "guid": 0,
               "globalModifiedDate": "2024-04-23T21:10:52.626Z",
               "dbid": 0,
               "yamsEventTag": "string",
               "auditObj": {
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-04-23T21:10:52.626Z",
                  "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditDBID": 0,
                  "liveDBID": 0,
                  "yamsEventTag": "string",
                  "auditObj": "string"
```

Put /ssid/config

Description

Updates SSID config associated with the supplied Device and SSID ID.

Note: This REST API is introduced in **v7.2.6**.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
PUT https://10.106.94.152:8443/api/v2/ssid/config
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "status": "string",
   "errorMessage": "string",
   "ssidId": 0,
   "radiusConfig": {
      "customRadius": true,
      "ssidPriRadiusServer": "string",
      "ssidSecRadiusServer": "string",
      "radiusSecret": "string",
      "radiusSecretLength": 0,
      "priRadiusDefault": "string",
      "secRadiusDefault": "string",
      "devPriRadiusServer": "string",
      "devSecRadiusServer": "string",
      "localRadius": true,
```

```
      "allRadiusServers": [
         {
            "version": 0,
            "name": "string",
            "value": {}
         }
      ]
   },
   "networkAccessConfig": {
      "localNetworkAccess": true,
      "customAccess": true,
      "legacyRadiusProxy": true,
      "ssidRadiusMode": "string",
      "devRadiusMode": "string",
      "radiusServerConfigId": 0,
      "radiusAttrGroupId": 0,
      "radiusAttrGroupName": "string",
      "ssidLogicalNetworkConfigMap": {
      "additionalProp1": {
         "name": "string",
         "note": "string",
         "taskID": 0,
         "access": "string",
         "accessAction": 0,
         "alias": true,
         "logicalNetwork": {
            "id": 0,
            "name": "k^pSn2km5_O}b?z2Qh
                  (6/UP3+~h@e=$6jk}z@T6OuJRA\\xo?ub43*nMc1E\";6+l",
            "description": "string",
            "guid": 0,
            "globalModifiedDate": "2024-04-23T22:04:08.133Z",
            "dbid": 0,
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-04-23T22:04:08.133Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            }
         },
         "sendGroupsToFirewall": true,
```

```
                        "firewallGroups": [
                           0
                        ],
                        "radiusAttributeGroupId": 0,
                        "guid": 0,
                        "globalModifiedDate": "2024-04-23T22:04:08.133Z",
                        "elementId": 0,
                        "logicalNetworkID": 0,
                        "auditObjectName": "string",
                        "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                        },
                        "networkID": 0,
                        "elementID": 0,
                        "task": {
                           "taskType": "string",
                           "elementType": "string",
                           "scheduledObjectType": "string",
                           "eventTag": "string",
                           "nameTag": "string",
                           "landscape": 0,
                           "state": "string",
                           "id": 0,
                           "version": 0
                        },
                        "yamsEventTag": "string",
                        "accessActionStr": "string",
                        "logicalNetworkName": "string",
                        "accessValue": "string",
                        "id": 0,
                        "requestedTags": [
                           "string"
                        ],
                        "tags": [
                           "string"
                        ]
                     },
                     "additionalProp2": {
                        "name": "string",
                        "note": "string",
                        "taskID": 0,
                        "access": "string",
                        "accessAction": 0,
                        "alias": true,
                        "logicalNetwork": {
                           "id": 0,
                           "name": "k^pSn2km5_O}b?z2Qh
                                 (6/UP3+~h@e=$6jk}z@T6OuJRA\\xo?ub43*nMc1E\";6+l",
                           "description": "string",
                           "guid": 0,
                           "globalModifiedDate": "2024-04-23T22:04:08.133Z",
                           "dbid": 0,
                           "yamsEventTag": "string",
```

```
      "auditObj": {
         "user": "string",
         "action": "string",
         "timestamp": "2024-04-23T22:04:08.133Z",
         "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditDBID": 0,
         "liveDBID": 0,
         "yamsEventTag": "string",
         "auditObj": "string"
      },
      "auditObjectName": "string",
      "auditObjectType": {
         "auditTableName": "string",
         "mysqlTableName": "string",
         "idnameQuery": "string"
      }
   },
   "sendGroupsToFirewall": true,
   "firewallGroups": [
      0
   ],
   "radiusAttributeGroupId": 0,
   "guid": 0,
   "globalModifiedDate": "2024-04-23T22:04:08.133Z",
   "elementId": 0,
   "logicalNetworkID": 0,
   "auditObjectName": "string",
   "auditObjectType": {
      "auditTableName": "string",
      "mysqlTableName": "string",
      "idnameQuery": "string"
   },
   "networkID": 0,
   "elementID": 0,
   "task": {
      "taskType": "string",
      "elementType": "string",
      "scheduledObjectType": "string",
      "eventTag": "string",
      "nameTag": "string",
      "landscape": 0,
      "state": "string",
      "id": 0,
      "version": 0
   },
   "yamsEventTag": "string",
   "accessActionStr": "string",
   "logicalNetworkName": "string",
   "accessValue": "string",
   "id": 0,
   "requestedTags": [
      "string"
```

```
      ],
      "tags": [
        "string"
      ]
    },
    "additionalProp3": {
      "name": "string",
      "note": "string",
      "taskID": 0,
      "access": "string",
      "accessAction": 0,
      "alias": true,
      "logicalNetwork": {
        "id": 0,
        "name": "k^pSn2km5_O}b?z2Qh
              (6/UP3+~h@e=$6jk}z@T6OuJRA\\xo?ub43*nMc1E\";6+l",
        "description": "string",
        "guid": 0,
        "globalModifiedDate": "2024-04-23T22:04:08.133Z",
        "dbid": 0,
        "yamsEventTag": "string",
        "auditObj": {
          "user": "string",
          "action": "string",
          "timestamp": "2024-04-23T22:04:08.133Z",
          "liveObj": {
            "yamsEventTag": "string",
            "auditObj": "string"
          },
          "auditDBID": 0,
          "liveDBID": 0,
          "yamsEventTag": "string",
          "auditObj": "string"
        },
        "auditObjectName": "string",
        "auditObjectType": {
          "auditTableName": "string",
          "mysqlTableName": "string",
          "idnameQuery": "string"
        }
      },
      "sendGroupsToFirewall": true,
      "firewallGroups": [
        0
      ],
      "radiusAttributeGroupId": 0,
      "guid": 0,
      "globalModifiedDate": "2024-04-23T22:04:08.133Z",
      "elementId": 0,
      "logicalNetworkID": 0,
      "auditObjectName": "string",
      "auditObjectType": {
        "auditTableName": "string",
        "mysqlTableName": "string",
        "idnameQuery": "string"
```

```
            },
            "networkID": 0,
            "elementID": 0,
            "task": {
               "taskType": "string",
               "elementType": "string",
               "scheduledObjectType": "string",
               "eventTag": "string",
               "nameTag": "string",
               "landscape": 0,
               "state": "string",
               "id": 0,
               "version": 0
            },
            "yamsEventTag": "string",
            "accessActionStr": "string",
            "logicalNetworkName": "string",
            "accessValue": "string",
            "id": 0,
            "requestedTags": [
               "string"
            ],
            "tags": [
               "string"
            ]
         }
      },
      "devLogicalNetworkConfigMap": {
         "additionalProp1": {
            "name": "string",
            "note": "string",
            "taskID": 0,
            "access": "string",
            "accessAction": 0,
            "alias": true,
            "logicalNetwork": {
               "id": 0,
               "name": "7xiV>PIrTvg4S[)x6Y#/Iph|ruzlnx^|ws\"9}%Wq-
                    NLU^[}SNi$oy{r!?,gghl0",
               "description": "string",
               "guid": 0,
               "globalModifiedDate": "2024-04-23T22:04:08.133Z",
               "dbid": 0,
               "yamsEventTag": "string",
               "auditObj": {
                  "user": "string",
                  "action": "string",
                  "timestamp": "2024-04-23T22:04:08.133Z",
                  "liveObj": {
                     "yamsEventTag": "string",
                     "auditObj": "string"
                  },
                  "auditDBID": 0,
                  "liveDBID": 0,
                  "yamsEventTag": "string",
```

```
                        "auditObj": "string"
                     },
                     "auditObjectName": "string",
                     "auditObjectType": {
                        "auditTableName": "string",
                        "mysqlTableName": "string",
                        "idnameQuery": "string"
                     }
                  },
                  "sendGroupsToFirewall": true,
                  "firewallGroups": [
                     0
                  ],
                  "radiusAttributeGroupId": 0,
                  "guid": 0,
                  "globalModifiedDate": "2024-04-23T22:04:08.133Z",
                  "elementId": 0,
                  "logicalNetworkID": 0,
                  "auditObjectName": "string",
                  "auditObjectType": {
                     "auditTableName": "string",
                     "mysqlTableName": "string",
                     "idnameQuery": "string"
                  },
                  "networkID": 0,
                  "elementID": 0,
                  "task": {
                     "taskType": "string",
                     "elementType": "string",
                     "scheduledObjectType": "string",
                     "eventTag": "string",
                     "nameTag": "string",
                     "landscape": 0,
                     "state": "string",
                     "id": 0,
                     "version": 0
                  },
                  "yamsEventTag": "string",
                  "accessActionStr": "string",
                  "logicalNetworkName": "string",
                  "accessValue": "string",
                  "id": 0,
                  "requestedTags": [
                     "string"
                  ],
                  "tags": [
                     "string"
                  ]
               },
               "additionalProp2": {
                  "name": "string",
                  "note": "string",
                  "taskID": 0,
                  "access": "string",
                  "accessAction": 0,
```

```
                        "alias": true,
                        "logicalNetwork": {
                           "id": 0,
                           "name": "7xiV>PIrTvg4S[)x6Y#/Iph|ruzlnx^|ws\"9}%Wq-
                                NLU^[}SNi$oy{r!?,gghl0",
                           "description": "string",
                           "guid": 0,
                           "globalModifiedDate": "2024-04-23T22:04:08.133Z",
                           "dbid": 0,
                           "yamsEventTag": "string",
                           "auditObj": {
                              "user": "string",
                              "action": "string",
                              "timestamp": "2024-04-23T22:04:08.133Z",
                              "liveObj": {
                                 "yamsEventTag": "string",
                                 "auditObj": "string"
                              },
                              "auditDBID": 0,
                              "liveDBID": 0,
                              "yamsEventTag": "string",
                              "auditObj": "string"
                           },
                           "auditObjectName": "string",
                           "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                           }
                        },
                        "sendGroupsToFirewall": true,
                        "firewallGroups": [
                           0
                        ],
                        "radiusAttributeGroupId": 0,
                        "guid": 0,
                        "globalModifiedDate": "2024-04-23T22:04:08.133Z",
                        "elementId": 0,
                        "logicalNetworkID": 0,
                        "auditObjectName": "string",
                        "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                        },
                        "networkID": 0,
                        "elementID": 0,
                        "task": {
                           "taskType": "string",
                           "elementType": "string",
                           "scheduledObjectType": "string",
                           "eventTag": "string",
                           "nameTag": "string",
                           "landscape": 0,
                           "state": "string",
```

```
            "id": 0,
            "version": 0
         },
         "yamsEventTag": "string",
         "accessActionStr": "string",
         "logicalNetworkName": "string",
         "accessValue": "string",
         "id": 0,
         "requestedTags": [
            "string"
         ],
         "tags": [
            "string"
         ]
      },
      "additionalProp3": {
         "name": "string",
         "note": "string",
         "taskID": 0,
         "access": "string",
         "accessAction": 0,
         "alias": true,
         "logicalNetwork": {
            "id": 0,
            "name": "7xiV>PIrTvg4S[)x6Y#/Iph|ruzlnx^|ws\"9}%Wq-
                 NLU^[}SNi$oy{r!?,gghl0",
            "description": "string",
            "guid": 0,
            "globalModifiedDate": "2024-04-23T22:04:08.133Z",
            "dbid": 0,
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-04-23T22:04:08.133Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            }
         },
         "sendGroupsToFirewall": true,
         "firewallGroups": [
            0
         ],
```

```
                        "radiusAttributeGroupId": 0,
                        "guid": 0,
                        "globalModifiedDate": "2024-04-23T22:04:08.133Z",
                        "elementId": 0,
                        "logicalNetworkID": 0,
                        "auditObjectName": "string",
                        "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                        },
                        "networkID": 0,
                        "elementID": 0,
                        "task": {
                           "taskType": "string",
                           "elementType": "string",
                           "scheduledObjectType": "string",
                           "eventTag": "string",
                           "nameTag": "string",
                           "landscape": 0,
                           "state": "string",
                           "id": 0,
                           "version": 0
                        },
                        "yamsEventTag": "string",
                        "accessActionStr": "string",
                        "logicalNetworkName": "string",
                        "accessValue": "string",
                        "id": 0,
                        "requestedTags": [
                           "string"
                        ],
                        "tags": [
                           "string"
                        ]
                     }
                  },
                  "accessActions": [
                     {
                        "version": 0,
                        "name": "string",
                        "value": {}
                     }
                  ],
                  "allVlans": [
                     {
                        "version": 0,
                        "name": "string",
                        "value": {}
                     }
                  ],
                  "radiusServerConfigs": [
                     {
                        "version": 0,
                        "name": "string",
```

```
                        "value": {}
                    }
                ]
                },
                "dot1xAutoRegister": true,
                "supportsVirtualization": true,
                "devModelConfigJSP": "string"
            }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Status Notifications

Get /settings/agent/status-notifications

Description

Returns all the status notifications for the Persistent Agent.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/agent/status-notifications`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": {
      "DISABLED": {
         "iconEnabled": "",
         "balloonText": "",
         "balloonEnabled": ""
      },
      "LOGGED_ON": {
         "iconEnabled": "",
         "balloonText": "",
         "balloonEnabled": ""
      },
      "PENDING_AT_RISK": {
         "iconEnabled": "",
         "balloonText": "",
         "balloonEnabled": ""
      },
      "DISCONNECTED": {
         "iconEnabled": "",
         "balloonText": "",
         "balloonEnabled": ""
      }
   }
}
```

Post /settings/agent/status-notifications

Description

Configures the status notifications for the Persistent Agent.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/status-notifications`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "attrNames": ["string"], "attrValues": ["string"] }</pre>

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Supplicant Policy

Delete /policy/supplicant-configuration/{id}

Description

Deletes a single Supplicant Configuration record by ID.

Request Parameter

Id, the Supplicant Configuration record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Delete https://10.106.94.152:8443/api/v2/policy/supplicant-configuration/5`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Delete /policy/supplicant/{id}

Description

Deletes a single Supplicant Policy record by ID.

Request Parameter

Id, the Supplicant Policy record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/supplicant/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /policy/supplicant-configuration

Description

Returns a list of Supplicant Configuration records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/supplicant-configuration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-08T22:53:15.130Z",
         "name": "string",
         "note": "string",
         "ssid": "string",
         "bssid": "string",
         "hidden": true,
         "password": "string",
         "certificate": "string",
         "validateServerCertWindows": true,
         "eapconfig": "TLS",
         "configCipher": "AES",
         "badSSIDNameSet": [
            "string"
         ],
         "cafingerprint": "string",
         "securityType": "OPEN",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-08T22:53:15.130Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "id": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /policy/supplicant-configuration/{id}

Description

Returns a list of Supplicant Configuration records matching the supplied filter.

Request Parameter

Id, the Supplicant Configuration record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/supplicant-configuration/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-08T22:53:15.130Z",
         "name": "string",
         "note": "string",
         "ssid": "string",
         "bssid": "string",
         "hidden": true,
         "password": "string",
         "certificate": "string",
         "validateServerCertWindows": true,
         "eapconfig": "TLS",
         "configCipher": "AES",
         "badSSIDNameSet": [
            "string"
         ],
         "cafingerprint": "string",
         "securityType": "OPEN",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-08T22:53:15.130Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "id": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /policy/supplicant-configuration/{id}/usage

Description

Returns a list of Supplicant Configuration records that reference this recrod.

Request Parameter

Id, the Supplicant Configuration record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/supplicant-configuration/2/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Get /policy/supplicant-configuration/supporting-info

Description

Returns the information necessary to create a Supplicant Configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/supplicant-configuration/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "cipher": [
      "AES",
      "NONE",
      "TKIP"
   ],
   "security": [
      {
         "displayString": "Open",
         "eapString": "OPEN",
         "passwordRequired": false,
         "eapRequired": false
      },
      {
         "displayString": "WEP",
         "eapString": "WEP",
         "passwordRequired": true,
         "eapRequired": false
      },
      {
         "displayString": "WEP Enterprise",
         "eapString": "WEP_ENTERPRISE",
         "passwordRequired": true,
         "eapRequired": true
      },
      {
      "displayString": "WPA",
      "eapString": "WPA",
      "passwordRequired": true,
      "eapRequired": false
      },
      {
      "displayString": "WPA2",
      "eapString": "WPA2",
      "passwordRequired": true,
      "eapRequired": false
      },
      {
      "displayString": "WPA Enterprise",
      "eapString": "WPA_ENTERPRISE",
      "passwordRequired": false,
      "eapRequired": true
      },
      {
      "displayString": "WPA2 Enterprise",
      "eapString": "WPA2_ENTERPRISE",
      "passwordRequired": false,
      "eapRequired": true
      }
   ],
   "eapType": {
   "PEAP": "PEAP"
   }
}
```

Get /policy/supplicant

Description

Returns a list of Supplicant Policy records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/supplicant`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-09T00:01:40.237Z",
         "name": "string",
         "note": "string",
         "profile": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-02-09T00:01:40.237Z",
            "dbid": 0,
            "name": "string",
            "note": "string",
            "guid": 0,
            "globalModifiedDate": "2024-02-09T00:01:40.237Z",
            "groupIDs": [
               0
            ],
            "catchAll": true,
            "weeklySchedule": {
               "version": 0,
               "startTimeOfDay": 0,
               "endTimeOfDay": 0,
               "daysOfWeek": 0,
               "startTimeOfDayAM": true,
               "endTimeOfDayAM": true,
               "startTimeOfDayHours": 0,
               "endTimeOfDayHours": 0,
               "startTimeOfDayMinutes": 0,
               "endTimeOfDayMinutes": 0,
               "alwaysOn": true,
               "validTime": true
            },
            "filterSet": [
               "string"
            ],
            "locationIDs": [
               0
            ],
            "locationOperator": "OR",
            "groupOperator": "OR",
            "radiusFilterSet": [
               {
                  "enabled": true,
                  "methodType": {
                     "id": 0,
                     "name": "string",
                     "shortName": "string"
                  },
                  "version": 0,
                  "encrypted": true,
                  "priority": 0,
                  "attributeFilters": {
                     "additionalProp1": "string",
                     "additionalProp2": "string",
                     "additionalProp3": "string"
                  }
               }
            ],
```

Get /policy/supplicant/{id}

Description

Returns a list of Supplicant Policy records matching the supplied filter.

Request Parameter

Id, the Supplicant policy record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/supplicant/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-09T00:01:40.237Z",
         "name": "string",
         "note": "string",
         "profile": {
            "lastModifiedBy": "string",
            "lastModifiedDate": "2024-02-09T00:01:40.237Z",
            "dbid": 0,
            "name": "string",
            "note": "string",
            "guid": 0,
            "globalModifiedDate": "2024-02-09T00:01:40.237Z",
            "groupIDs": [
               0
            ],
            "catchAll": true,
            "weeklySchedule": {
               "version": 0,
               "startTimeOfDay": 0,
               "endTimeOfDay": 0,
               "daysOfWeek": 0,
               "startTimeOfDayAM": true,
               "endTimeOfDayAM": true,
               "startTimeOfDayHours": 0,
               "endTimeOfDayHours": 0,
               "startTimeOfDayMinutes": 0,
               "endTimeOfDayMinutes": 0,
               "alwaysOn": true,
               "validTime": true
            },
            "filterSet": [
               "string"
            ],
            "locationIDs": [
               0
            ],
            "locationOperator": "OR",
            "groupOperator": "OR",
            "radiusFilterSet": [
               {
                  "enabled": true,
                  "methodType": {
                     "id": 0,
                     "name": "string",
                     "shortName": "string"
                  },
                  "version": 0,
                  "encrypted": true,
                  "priority": 0,
                  "attributeFilters": {
                     "additionalProp1": "string",
                     "additionalProp2": "string",
                     "additionalProp3": "string"
                  }
               }
            ],
```

Get /policy/supplicant/supporting-info

Description

Returns the information used to create a Supplicant Policy.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/supplicant/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
  "status": "string",
  "errorMessage": "string",
  "accessProfiles": [
    {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-02-13T01:09:24.675Z",
      "dbid": 0,
      "name": "string",
      "note": "string",
      "guid": 0,
      "globalModifiedDate": "2024-02-13T01:09:24.675Z",
      "groupIDs": [
        0
      ],
      "catchAll": true,
      "weeklySchedule": {
        "version": 0,
        "startTimeOfDay": 0,
        "endTimeOfDay": 0,
        "daysOfWeek": 0,
        "startTimeOfDayAM": true,
        "endTimeOfDayAM": true,
        "startTimeOfDayHours": 0,
        "endTimeOfDayHours": 0,
        "startTimeOfDayMinutes": 0,
        "endTimeOfDayMinutes": 0,
        "alwaysOn": true,
        "validTime": true
      },
      "filterSet": [
        "string"
      ],
      "locationIDs": [
        0
      ],
      "locationOperator": "OR",
      "groupOperator": "OR",
      "radiusFilterSet": [
        {
          "enabled": true,
          "methodType": {
            "id": 0,
            "name": "string",
            "shortName": "string"
          },
          "version": 0,
          "encrypted": true,
          "priority": 0,
          "attributeFilters": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
          }
        }
      ],
      "groupNames": [
        "string"
      ],
      "locationNames": [
        "string"
      ]
    }
  ],
```

Get /policy/supplicant/eap/outer/simple

Description

Returns the information used to create a Supplicant Policy.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/supplicant/eap/outer/simple`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": "string",
         "name": "string"
      }
   ]
}
```


Get /policy/supplicant/eap/inner/simple

Description

Returns the information used to create a Supplicant Policy.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/supplicant/eap/inner/simple`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": "string",
         "name": "string"
      }
   ]
}
```

Post /policy/supplicant-configuration

Description

Creates a new Supplicant Configuration record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/supplicant-configuration
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "name": "string",
   "note": "string",
   "ssid": "string",
   "bssid": "string",
   "hidden": true,
   "security": "string",
   "cipher": "string",
   "password": "string",
   "certificate": "string",
   "badSSIDNames": [
      {
         "dbid": 0,
         "parent": "string",
         "value": "string"
```

```
            }
         ],
         "validateServerCertWindows": true,
         "eapconfig": "TLS",
         "configCipher": "AES",
         "badSSIDNameSet": [
            "string"
         ],
         "cafingerprint": "string",
         "securityType": "OPEN",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-08T22:57:39.781Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "id": 0,
         "eapType": "string"
      }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /policy/supplicant-configuration/delete

Description

Deletes a list of Supplicant Configuration records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant-configuration/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:6`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant-configuration/{id}

Description

Updates an Supplicant Configuration record.

Request Parameter

Id, the Supplicant Configuration record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant-configuration/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "name": "string", "note": "string", "ssid": "string", "bssid": "string", "hidden": true, "security": "string", "cipher": "string", "password": "string",

```
                        "certificate": "string",
                        "badSSIDNames": [
                           {
                              "dbid": 0,
                              "parent": "string",
                              "value": "string"
                           }
                        ],
                        "validateServerCertWindows": true,
                        "eapconfig": "TLS",
                        "configCipher": "AES",
                        "badSSIDNameSet": [
                           "string"
                        ],
                        "cafingerprint": "string",
                        "securityType": "OPEN",
                        "yamsEventTag": "string",
                        "auditObj": {
                           "user": "string",
                           "action": "string",
                           "timestamp": "2024-02-08T22:57:39.781Z",
                           "liveObj": {
                              "yamsEventTag": "string",
                              "auditObj": "string"
                           },
                           "auditDBID": 0,
                           "liveDBID": 0,
                           "yamsEventTag": "string",
                           "auditObj": "string"
                        },
                        "auditObjectName": "string",
                        "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                        },
                        "id": 0,
                        "eapType": "string"
                     }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant-configuration/{id}/delete

Description

Deletes a single Supplicant Configuration record by ID.

Request Parameter

Id, the SMS Provider record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant-configuration/5/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant

Description

Creates a new Supplicant Policy record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/supplicant
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "rank": 0,
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-02-09T00:09:49.774Z",
   "name": "string",
   "note": "string",
   "profile": {
      "dbid": 0,
      "name": "string",
      "note": "string",
      "guid": 0,
      "globalModifiedDate": "2024-02-09T00:09:49.774Z",
      "groupIDs": [
         0
```

```
      ],
      "catchAll": true,
      "weeklySchedule": {
         "version": 0,
         "startTimeOfDay": 0,
         "endTimeOfDay": 0,
         "daysOfWeek": 0,
         "startTimeOfDayAM": true,
         "endTimeOfDayAM": true,
         "startTimeOfDayHours": 0,
         "endTimeOfDayHours": 0,
         "startTimeOfDayMinutes": 0,
         "endTimeOfDayMinutes": 0,
         "alwaysOn": true,
         "validTime": true
      },
      "filterSet": [
         "string"
      ],
      "locationIDs": [
         0
      ],
      "locationOperator": "OR",
      "groupOperator": "OR",
      "radiusFilterSet": [
         {
            "enabled": true,
            "methodType": {
               "id": 0,
               "name": "string",
               "shortName": "string"
            },
            "version": 0,
            "encrypted": true,
            "priority": 0,
            "attributeFilters": {
               "additionalProp1": "string",
               "additionalProp2": "string",
               "additionalProp3": "string"
            }
         }
      ],
      "groupNames": [
      "string"
      ],
      "locationNames": [
      "string"
      ]
   },
   "configuration": {
      "name": "string",
      "note": "string",
      "ssid": "string",
      "bssid": "string",
      "hidden": true,
```

```
                        "security": "string",
                        "cipher": "string",
                        "password": "string",
                        "certificate": "string",
                        "badSSIDNames": [
                           {
                              "dbid": 0,
                              "parent": "string",
                              "value": "string"
                           }
                        ],
                        "validateServerCertWindows": true,
                        "eapconfig": "TLS",
                        "configCipher": "AES",
                        "badSSIDNameSet": [
                           "string"
                        ],
                        "cafingerprint": "string",
                        "securityType": "OPEN",
                        "yamsEventTag": "string",
                        "auditObj": {
                           "user": "string",
                           "action": "string",
                           "timestamp": "2024-02-09T00:09:49.774Z",
                           "liveObj": {
                              "yamsEventTag": "string",
                              "auditObj": "string"
                           },
                           "auditDBID": 0,
                           "liveDBID": 0,
                           "yamsEventTag": "string",
                           "auditObj": "string"
                        },
                        "auditObjectName": "string",
                        "auditObjectType": {
                           "auditTableName": "string",
                           "mysqlTableName": "string",
                           "idnameQuery": "string"
                        },
                        "id": 0,
                        "eapType": "string"
                     },
                     "enabled": true,
                     "yamsEventTag": "string",
                     "auditObj": {
                        "user": "string",
                        "action": "string",
                        "timestamp": "2024-02-09T00:09:49.774Z",
                        "liveObj": {
                           "yamsEventTag": "string",
                           "auditObj": "string"
                        },
                        "auditDBID": 0,
                        "liveDBID": 0,
                        "yamsEventTag": "string",
```

```
                        "auditObj": "string"
                     },
                     "auditObjectName": "string",
                     "auditObjectType": {
                        "auditTableName": "string",
                        "mysqlTableName": "string",
                        "idnameQuery": "string"
                     },
                     "weeklySchedule": {
                        "version": 0,
                        "startTimeOfDay": 0,
                        "endTimeOfDay": 0,
                        "daysOfWeek": 0,
                        "startTimeOfDayAM": true,
                        "endTimeOfDayAM": true,
                        "startTimeOfDayHours": 0,
                        "endTimeOfDayHours": 0,
                        "startTimeOfDayMinutes": 0,
                        "endTimeOfDayMinutes": 0,
                        "alwaysOn": true,
                        "validTime": true
                     },
                     "filterSet": [
                     "string"
                     ],
                     "configurationName": "string"
                  }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant/delete

Description

Deletes a list of Supplicant Policy records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant/disable

Description

Disables the supplied Supplicant Policy.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant/enable

Description

Enables the supplied Supplicant Policy.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 1`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant/{id}

Description

Updates an Supplicant Policy record.

Request Parameter

Id, the Supplicant Policy record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"dbid": 0,
	"rank": 0,
	"version": 0,
	"lastModifiedBy": "string",
	"lastModifiedDate": "2024-02-09T00:09:49.774Z",
	"name": "string",
	"note": "string",
	"profile": {

```
"dbid": 0,
"name": "string",
"note": "string",
"guid": 0,
"globalModifiedDate": "2024-02-09T00:09:49.774Z",
"groupIDs": [
   0
],
"catchAll": true,
"weeklySchedule": {
   "version": 0,
   "startTimeOfDay": 0,
   "endTimeOfDay": 0,
   "daysOfWeek": 0,
   "startTimeOfDayAM": true,
   "endTimeOfDayAM": true,
   "startTimeOfDayHours": 0,
   "endTimeOfDayHours": 0,
   "startTimeOfDayMinutes": 0,
   "endTimeOfDayMinutes": 0,
   "alwaysOn": true,
   "validTime": true
},
"filterSet": [
   "string"
],
"locationIDs": [
   0
],
"locationOperator": "OR",
"groupOperator": "OR",
"radiusFilterSet": [
   {
      "enabled": true,
      "methodType": {
         "id": 0,
         "name": "string",
         "shortName": "string"
      },
      "version": 0,
      "encrypted": true,
      "priority": 0,
      "attributeFilters": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      }
   }
],
"groupNames": [
"string"
],
"locationNames": [
"string"
]
```

```
                        },
                        "configuration": {
                           "name": "string",
                           "note": "string",
                           "ssid": "string",
                           "bssid": "string",
                           "hidden": true,
                           "security": "string",
                           "cipher": "string",
                           "password": "string",
                           "certificate": "string",
                           "badSSIDNames": [
                              {
                                 "dbid": 0,
                                 "parent": "string",
                                 "value": "string"
                              }
                           ],
                           "validateServerCertWindows": true,
                           "eapconfig": "TLS",
                           "configCipher": "AES",
                           "badSSIDNameSet": [
                              "string"
                           ],
                           "cafingerprint": "string",
                           "securityType": "OPEN",
                           "yamsEventTag": "string",
                           "auditObj": {
                              "user": "string",
                              "action": "string",
                              "timestamp": "2024-02-09T00:09:49.774Z",
                              "liveObj": {
                                 "yamsEventTag": "string",
                                 "auditObj": "string"
                              },
                              "auditDBID": 0,
                              "liveDBID": 0,
                              "yamsEventTag": "string",
                              "auditObj": "string"
                           },
                           "auditObjectName": "string",
                           "auditObjectType": {
                              "auditTableName": "string",
                              "mysqlTableName": "string",
                              "idnameQuery": "string"
                           },
                           "id": 0,
                           "eapType": "string"
                        },
                        "enabled": true,
                        "yamsEventTag": "string",
                        "auditObj": {
                           "user": "string",
                           "action": "string",
                           "timestamp": "2024-02-09T00:09:49.774Z",
```

```
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         },
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "weeklySchedule": {
            "version": 0,
            "startTimeOfDay": 0,
            "endTimeOfDay": 0,
            "daysOfWeek": 0,
            "startTimeOfDayAM": true,
            "endTimeOfDayAM": true,
            "startTimeOfDayHours": 0,
            "endTimeOfDayHours": 0,
            "startTimeOfDayMinutes": 0,
            "endTimeOfDayMinutes": 0,
            "alwaysOn": true,
            "validTime": true
         },
         "filterSet": [
         "string"
         ],
         "configurationName": "string"
      }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant/{id}/delete

Description

Deletes a single Supplicant Policy record by ID.

Request Parameter

Id, the Supplicant Policy record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant/1/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant/{id}/disable

Description

Disables the supplied Supplicant Policy.

Request Parameter

Id, the Supplicant Policy record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant/1/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant/{id}/enable

Description

Enables the supplied Supplicant Policy.

Request Parameter

Id, the Supplicant Policy record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant/1/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant/rank/set

Description

Sets the rank of the supplied Supplicant Policy, shifting other ranks as necessary.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer
rank	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant/rank/set`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 1` `rank: 2`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/supplicant/rank/swap

Description

Swaps the rank position of the two supplied Supplicant Policies.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id1	Required	Integer
id2	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/supplicant/rank/swap`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id1: xx id2: xx

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Syslog

Delete /settings/integration/syslog/{id}

Description

Deletes a single syslog parser record by ID.

Request Parameter

Id, the syslog parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/settings/integration/syslog/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/integration/syslog

Description

Returns a list of syslog parser records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/settings/integration/syslog`
Request	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Header

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 1,
         "isRTR": false,
         "isEnabled": true,
         "name": "StoneGate IPS",
         "vendor": "StoneGate",
         "format": 1,
         "delimiter": ",",
         "tagDelimiter": "=",
         "sourceIPColumn": "5",
         "sourceIPMatcher": ".*",
         "sourceIPValue": "$0",
         "destinationIPColumn": "",
         "destinationIPMatcher": ".*",
         "destinationIPValue": "$0",
         "typeColumn": "2",
         "typeMatcher": ".*",
         "typeValue": "Permit,Denied,Terminate,Default alert",
         "subtypeColumn": "",
         "subtypeMatcher": ".*",
         "subtypeValue": "$0",
         "threatIDColumn": "",
         "threatIDMatcher": ".*",
         "threatIDValue": "$0",
         "descriptionColumn": "6,3,7,2,8",
         "descriptionMatcher": ".*",
         "descriptionValue": "{0}, Severity {1}\nRuleID {2}, Action
               {3}\nProtocol {4}.",
         "severityColumn": "3",
         "severityMatcher": ".*",
         "severityValue": "$0",
         "severityMap": {
            "10": 3,
            "1": 1,
            "2": 1,
            "3": 1,
            "4": 2,
            "5": 2,
            "6": 2,
            "7": 3,
            "8": 3,
            "9": 3
         },
         "yamsEventTag": null,
         "auditObj": null,
         "auditObjectName": "StoneGate IPS",
         "auditObjectType": {
            "auditTableName": "RTRSecurityEventParserAudit",
            "mysqlTableName": "RTRSecurityEventParser",
            "idnameQuery": "select ID,name from RTRSecurityEventParser
                  where ID in"
         },
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:28.000+0000"
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /settings/integration/syslog/{id}

Description

Returns a list of syslog parser records matching the supplied filter.

Request Parameter

Id, the syslog parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/settings/integration/syslog/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "dbid": 1,
         "isRTR": false,
         "isEnabled": true,
         "name": "StoneGate IPS",
         "vendor": "StoneGate",
         "format": 1,
         "delimiter": ",",
         "tagDelimiter": "=",
         "sourceIPColumn": "5",
         "sourceIPMatcher": ".*",
         "sourceIPValue": "$0",
         "destinationIPColumn": "",
         "destinationIPMatcher": ".*",
         "destinationIPValue": "$0",
         "typeColumn": "2",
         "typeMatcher": ".*",
         "typeValue": "Permit,Denied,Terminate,Default alert",
         "subtypeColumn": "",
         "subtypeMatcher": ".*",
         "subtypeValue": "$0",
         "threatIDColumn": "",
         "threatIDMatcher": ".*",
         "threatIDValue": "$0",
         "descriptionColumn": "6,3,7,2,8",
         "descriptionMatcher": ".*",
         "descriptionValue": "{0}, Severity {1}\nRuleID {2}, Action
               {3}\nProtocol {4}.",
         "severityColumn": "3",
         "severityMatcher": ".*",
         "severityValue": "$0",
         "severityMap": {
            "10": 3,
            "1": 1,
            "2": 1,
            "3": 1,
            "4": 2,
            "5": 2,
            "6": 2,
            "7": 3,
            "8": 3,
            "9": 3
         },
         "yamsEventTag": null,
         "auditObj": null,
         "auditObjectName": "StoneGate IPS",
         "auditObjectType": {
            "auditTableName": "RTRSecurityEventParserAudit",
            "mysqlTableName": "RTRSecurityEventParser",
            "idnameQuery": "select ID,name from RTRSecurityEventParser
                  where ID in"
         },
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2023-08-25T17:40:28.000+0000"
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /settings/integration/syslog/{id}/usage

Description

Returns a list of record that reference this syslog parser record.

Request Parameter

Id, the syslog parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/settings/integration/syslog/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "return": []
}
```

Post /settings/integration/syslog

Description

Creates a new syslog parser record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/settings/integration/syslog
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "isRTR": true,
   "isEnabled": true,
   "name": "string",
   "vendor": "string",
   "format": 0,
   "delimiter": "string",
   "tagDelimiter": "string",
   "sourceIPColumn": "string",
   "sourceIPMatcher": "string",
   "sourceIPValue": "string",
   "destinationIPColumn": "string",
   "destinationIPMatcher": "string",
```

```
            "destinationIPValue": "string",
            "typeColumn": "string",
            "typeMatcher": "string",
            "typeValue": "string",
            "subtypeColumn": "string",
            "subtypeMatcher": "string",
            "subtypeValue": "string",
            "threatIDColumn": "string",
            "threatIDMatcher": "string",
            "threatIDValue": "string",
            "descriptionColumn": "string",
            "descriptionMatcher": "string",
            "descriptionValue": "string",
            "severityColumn": "string",
            "severityMatcher": "string",
            "severityValue": "string",
            "severityMap": {
               "additionalProp1": 0,
               "additionalProp2": 0,
               "additionalProp3": 0
            },
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-02-13T18:15:58.939Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            }
         }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/integration/syslog/delete

Description

Deletes a list of syslog parser records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/settings/integration/syslog/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`Id:6`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/syslog/{id}

Description

Updates an syslog parser record.

Request Parameter

Id, the syslog parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/settings/integration/syslog/1
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "isRTR": true,
   "isEnabled": true,
   "name": "string",
   "vendor": "string",
   "format": 0,
   "delimiter": "string",
```

```
            "tagDelimiter": "string",
            "sourceIPColumn": "string",
            "sourceIPMatcher": "string",
            "sourceIPValue": "string",
            "destinationIPColumn": "string",
            "destinationIPMatcher": "string",
            "destinationIPValue": "string",
            "typeColumn": "string",
            "typeMatcher": "string",
            "typeValue": "string",
            "subtypeColumn": "string",
            "subtypeMatcher": "string",
            "subtypeValue": "string",
            "threatIDColumn": "string",
            "threatIDMatcher": "string",
            "threatIDValue": "string",
            "descriptionColumn": "string",
            "descriptionMatcher": "string",
            "descriptionValue": "string",
            "severityColumn": "string",
            "severityMatcher": "string",
            "severityValue": "string",
            "severityMap": {
               "additionalProp1": 0,
               "additionalProp2": 0,
               "additionalProp3": 0
            },
            "yamsEventTag": "string",
            "auditObj": {
               "user": "string",
               "action": "string",
               "timestamp": "2024-02-13T18:15:58.939Z",
               "liveObj": {
                  "yamsEventTag": "string",
                  "auditObj": "string"
               },
               "auditDBID": 0,
               "liveDBID": 0,
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditObjectName": "string",
            "auditObjectType": {
               "auditTableName": "string",
               "mysqlTableName": "string",
               "idnameQuery": "string"
            }
         }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/syslog/{id}/delete

Description

Deletes a single syslog parser record by ID.

Request Parameter

Id, the syslog parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/settings/integration/syslog/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/syslog/{id}/disable

Description

Disables the syslog parser, allowing it to process Syslog messages.

Request Parameter

Id, the syslog parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/settings/integration/syslog/1/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/syslog/{id}/enable

Description

Enable the single syslog parser, allowing it to process Syslog messages.

Request Parameter

Id, the syslog parser record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/settings/integration/syslog/1/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

System

Get /system/debug/database/relations

Description

Queries the relations table, a polymorphic associative table between various other tables.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
relType	Required	String ($byte)
leftType	Required	String ($byte)
rightType	Required	String ($byte)
leftID	Required	String ($byte)
rightID	Required	String ($byte)

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/database/relations`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	relType: xxxxxxxxx leftType: xxxxxxxxx rightType: xxxxxxxxx leftID: xxxxxxxxx rightID: xxxxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "state": "string",
         "type": "string",
         "leftType": "string",
         "rightType": "string",
         "version": 0,
         "leftID": 0,
         "rightID": 0
      }
   ]
}
```

Get /system/debug/database/tables

Description

Returns a summary of all tables in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/database/tables`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "tableSummary": {
      "jsonString": "string",
      "size": 0,
      "dataString": "string"
   }
}
```

Get /system/debug/database/table/data

Description

Queries the table and returns the results of the query as a JSON array.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
countOnly	Optional	Boolean
name	Optional	String
filters	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/database/table/data`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	filters: "xxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {}
   ]
}
```

Get /system/debug/elements

Description

Returns Name/ID pairs of the elements of a given type. Allowed types are host, adapter, user, and device.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
type	Required	String
id	Required	Integer
name	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/elements`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	type: xxxxxx id: xx name: xxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Get /system/debug/elements/attributes

Description

Returns attributes stored by the system on the elements of a given type and DBID. Allowed types are host, adapter, user, device, and nselem.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
type	Required	String
id	Required	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/elements/attributes`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	type: host id: 1

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "name": "string",
   "id": 0,
   "results": [
      {
         "version": 0,
         "name": "string",
         "value": {}
      }
   ]
}
```

Get /system/debug/grabLogSnapshot-download

Description

Download the gran log snapshot file.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
hostName	Required	String (Default value:)
type	Required	String (Default value: zip)

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/grabLogSnapshot-download`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body

```
hostName:"xxxxxxxx"
type:"zip"
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Get /system/debug/grabLogSnapshot-status

Description

Returns the status of an ongoing grab log snapshot collection.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
hostName	Required	String (Default value:)
type	Required	String (Default value: zip)

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/grabLogSnapshot-status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body

```
hostName:"xxxxxxxxxx"
type:"zip"
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": "0",
   "state": "NOT_FOUND"
}
```

Get /system/debug/gui/experiments

Description

Returns if the GUI is currently configured to display any experimental or early development features.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/gui/experiments`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Get /system/debug/log

Description

Returns the requested number of lines from the tail of one of the log files on the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
logName	Required	String
tailLog	Required	Boolean
lastKnownLogLength	Required	Integer
LogLines	Required	String
hostName	Required	String
filter	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/log`
Request Header	`Authorization: Bearer <Authorization_Token>`

	Content-Type: application/json
Request Body	logName: "xxxxxxxxx" tailLog: True lastKnownLogLength: xxxxxxxxx LogLines: "xxxxxxxxx" hostName: "xxxxxxxxx" filter: "xxxxxxxxx"

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "linesReturned": 0,
   "logLength": 0,
   "logOutput": "string"
}
```

Get /system/debug/logger-names

Description

Returns the current list of loggers defined for the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/logger-names`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      "org.hibernate.engine.transaction.spi.AbstractTransactionImpl",
      "org.hibernate.engine.spi.CascadingAction",
      "org.snmp4j.security.AuthGeneric",
      "yams.Fortinet",
      "yams.dpc.SSHMethod",
      "org.snmp4j.agent.mo.snmp.UsmMIB",
      "net.sf.ehcache.config.ConfigurationFactory",
      "org.apache.catalina.core.ContainerBase.[Tomcat].[localhost].[/].
           [default]",
      "org.hibernate.mapping.SimpleValue",
      "yams.RadiusAttributeGroupMgr",
      "yams.ArubaIAPlugin",
      "org.hibernate.cfg.beanvalidation.TypeSafeActivator",
      "yams.ScannerManager",
      "org.snmp4j.smi.AbstractVariable",
      "yams.NetFlowServer",
      "org.snmp4j.agent.mo.MOScalar",
      "org.apache.tomcat.util.net.SSLUtilBase",
      "org.hibernate.event.internal.DefaultDirtyCheckEventListener",
   ]
}
```

Get /system/debug/plugin-names

Description

Returns the current list of plugins defined for the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/plugin-names`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      "MasterLoader",
      "EntitlementServer",
      "ResourceInterface",
      "RelationInterface",
      "HibernateServer",
      "RadiusDictionaryMgr",
      "RadiusAttributeGroupMgr",
      "ManagedElementInterface",
      "GlobalOptionManager",
      "ForwardingPropertyManager",
      "ManagedGroupInterface",
      "UserRecordServer",
      "HostServer",
      "ValidMAC",
      "DynamicClient",
      "MultiFilterInterface",
      "SchedulerInterface",
      "FortigateConfig",
      "RadiusCertificateOwner_radius",
      "Nessus",
      "PortalManager",
      "PortalCertOwner",
      "ReadFromLeaseFileServer",
      "CaptivePortal",
      "DhcpWatcher",
      "P0fWatcher",
      "ActiveFingerprint",
      "WinRMCerts",
      "SecurityManager",
      "DHCPFileServer",
      "AgentServer",
      "AgentManagement",
      "PersistentAgent",
      "PersistentAgentCerts",
      "WebServiceDefinitionManager",
      "PortalServer",
      "Nessus",
      "PortalManager",
      "PortalCertOwner",
      "ReadFromLeaseFileServer",
      "CaptivePortal",
      "DhcpWatcher",
      "P0fWatcher",
      "ActiveFingerprint",
      "WinRMCerts",
      "SecurityManager",
      "DHCPFileServer",
      "AgentServer",
      "AgentManagement",
      "PersistentAgent",
      "PersistentAgentCerts",
      "WebServiceDefinitionManager",
      "PortalServer"
   ]
}
```

Get /system/debug/plugin-performance

Description

Gets the current performance statistics for the supplied plugin.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
pluginName	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/plugin-performance`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**pluginName**: "EntitlementServer"

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Get /system/debug/plugin-status

Description

Returns the debug status for all plugins.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/plugin-status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "loader": "string",
         "debugEnabled": true
      }
   ]
}
```

Get /system/debug/plugin/resources/reloaders

Description

Returns the list of plugins able to dynamically reload system resources.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/plugin/resources/reloaders`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Get /system/debug/log-download

Description

Download logs of specified type (Supported Values: 'radius', 'server', 'networkAccess')

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
log	Required	String
includeRotatedLogs	Required	Boolean

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/system/debug/log-download`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	log: "xxxxxxxxxx" includeRotatedLogs: False

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/debug/elements/attributes/delete

Description

Deletes one or more attributes stored by the system on the elements of a given type and DBID. Allowed types are host, adapter, user, device, and nselem.

Request Parameters

Name	Required	Type
type	Required	String
id	Required	Integer

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
attrName	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/debug/elements/attributes/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	attrName: "xxxxxxxxx"

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/debug/elements/attributes/set

Description

Sets one or more attributes stored by the system on the elements of a given type and DBID. Allowed types are host, adapter, user, device, and nselem.

Request Parameters

Name	Required	Type
type	Required	String
id	Required	Integer

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
attrName	Required	Array
attrVal	Required	String
isModify	Required	Boolean

Sample Request

Request URL	**POST https://10.106.94.152:8443/api/v2/system/debug/elements/attributes/set**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	attrName: "xxxxxxxxx" attrVal: "xxxxxx" isModify: False

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /system/debug/grabLogSnapshot-start

Description

Start collecting a grab log snapshot.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/debug/grabLogSnapshot-start
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "hostname": "string",
   "type": "string",
   "zipPassword": "string",
   "taskTranslations": {
      "bgTaskMsg": "string",
      "bgTaskCompleteMsg": "string",
      "bgTaskLogDownloadedMsg": "string",
      "bgTaskLogDownloadFailedMsg": "string"
   }
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": 0,
   "state": "string"
}
```

Post /system/debug/gui/snapshot

Description

Sends an e-mail to FortiNAC support using the configured SMTP server containing a provided snapshot from the GUI.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
recipient	Required	String
subject	Required	String
message	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/debug/gui/snapshot`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	recipient: johndoe@fortinet.com

```
                subject: "Request for support"
                message: "Please provide support for FortiNAC"
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/debug/plugin

Description

Sets the debug status to be enabled or disabled for one or more plugins.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
enable	Required	Boolean
plugin	Required	Array

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/debug/plugin`
Request Header	**Authorization**: Bearer <Authorization_Token> **Content-Type**: application/json
Request Body	**enable**: True **plugin**: "EntitlementServer"

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /system/debug/log

Description

Returns the requested number of lines from the tail of one of the log files on the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
logName	Required	String
tailLog	Required	Boolean
lastKnownLogLength	Required	Integer
LogLines	Required	String
hostName	Required	String
filter	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/debug/log`
Request Header	`Authorization: Bearer <Authorization_Token>`

```
Content-Type: application/json
```

Request Body

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "linesReturned": 0,
   "logLength": 0,
   "logOutput": "string"
}
```

Post /system/debug/plugin/resources/reload

Description

Issues a request for the plugin to reload system resources or device mappings, if supported.

Request Parameter

Name	Required	Type
name	Required	String

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
reloadType	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/debug/plugin/resources/reload`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	name: "xxxxxxxxxx" reloadType: "xxxxxx"

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

System Network Device

Get /settings/network-device/info

Description

Get the current network device information.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/network-device/info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "agentDelay": "string",
      "minTrapPeriod": "string",
      "maxTrapPeriods": "string",
      "coldWarmTrapDelay": "string",
      "regDelay": "string",
      "uplinkCount": "string",
      "telnetTimeout": "string",
      "vlanSwitchingDelay": "string",
      "vlanResetDelay": "string",
      "macSpoofDelay": "string",
      "multiAccess": "string",
      "multiAccessThreshold": "string",
      "ciscoDiscovery": "string",
      "lldpDiscovery": "string",
      "ciscoDiscoveryMaxHops": "string",
      "ignoreMacNotifyOnPhone": "string",
      "addAPPortsToGroup": "string",
      "meAccessPolicy": "string",
      "preservePortNames": "string"
   }
}
```

Post /settings/network-device/update

Description

Get the current network device information.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/network-device/update
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "agentDelay": "string",
   "minTrapPeriod": "string",
   "maxTrapPeriods": "string",
   "coldWarmTrapDelay": "string",
   "regDelay": "string",
   "uplinkCount": "string",
   "telnetTimeout": "string",
   "vlanSwitchingDelay": "string",
   "vlanResetDelay": "string",
   "macSpoofDelay": "string",
   "multiAccess": "string",
   "multiAccessThreshold": "string",
   "ciscoDiscovery": "string",
   "lldpDiscovery": "string",
   "ciscoDiscoveryMaxHops": "string",
```

```
                            "ignoreMacNotifyOnPhone": "string",
                            "addAPPortsToGroup": "string",
                            "meAccessPolicy": "string",
                            "preservePortNames": "string"
                        }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

System Updates

Get /settings/updates/system-updates

Description

Returns the System Updates settings

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
revertToDefaults	Required	Boolean

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/updates/system-updates`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**revertToDefaults**: false

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "logs": [
            "string"
         ],
         "host": "string",
         "user": "string",
         "pw": "string",
         "protocol": "string",
         "dir": "string",
         "productDir": "string",
         "agentDir": "string",
         "readmeFoundMsg": "string",
         "hasReadme": "string",
         "isNCM": "string",
         "password": "string"
      }
   ]
}
```

Get /settings/updates/system-updates/download-version

Description

Returns the available download version.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/updates/system-updates/download-version`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Get /settings/updates/system-updates/file-data

Description

Returns the System Install FileNames

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/updates/system-updates/file-data`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Get /settings/updates/system-updates/logs

Description

Returns the System Update log.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
logName	Required	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/updates/system-updates/logs`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`logName: ""`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Get /settings/updates/system-updates/password

Description

Returns the currently configured system update password.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/updates/system-updates/password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /settings/updates/system-updates

Description

Configures system update settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/updates/system-updates
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "logs": [
            "string"
         ],
         "host": "string",
         "user": "string",
         "pw": "string",
         "protocol": "string",
         "dir": "string",
         "productDir": "string",
         "agentDir": "string",
         "readmeFoundMsg": "string",
```

```
                        "hasReadme": "string",
                        "isNCM": "string",
                        "password": "string"
                    }
                ]
            }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/updates/system-updates/install

Description

Install the update package.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/updates/system-updates/install
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "hosts": [
      "string"
   ],
   "ufile": "string",
   "ncmFile": [
      "string"
   ],
   "time": "string",
   "ncmUpdate": "string",
   "isNCM": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/updates/system-updates/test

Description

Test the system update settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/updates/system-updates
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "logs": [
            "string"
         ],
         "host": "string",
         "user": "string",
         "pw": "string",
         "protocol": "string",
         "dir": "string",
         "productDir": "string",
         "agentDir": "string",
         "readmeFoundMsg": "string",
```

```
                        "hasReadme": "string",
                        "isNCM": "string",
                        "password": "string"
                    }
                ]
            }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Task

Delete /system/task/{id}

Description

Deletes the task record supplied, if it is not currently in use.

Request Parameter

Id, the task record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/system/task/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /system/task

Description

Returns all task records which match the supplied fitler.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/task`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 1,
         "state": 0,
         "elementType": 100,
         "nameTag": "SECURITY_RESCAN",
         "scheduledObjectType": 10,
         "eventTag": "SECURITY_RESCAN",
         "taskType": 3,
         "version": 1.2,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2024-02-05T02:29:19.337+0000",
         "lastChangeSummary": "",
         "taskValue": "SecurityManager",
         "auditObjectName": "SECURITY_RESCAN",
         "auditObjectType": null,
         "modifyAuditSummary": null,
         "addAuditSummary": null
      },
      {
         "landscape": 345052093136,
         "id": 2,
         "state": 0,
         "elementType": 20,
         "nameTag": "VERIFY_DHCP",
         "scheduledObjectType": 2,
         "eventTag": "VERIFY_DHCP",
         "taskType": 3,
         "version": 1.2,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2024-02-05T02:29:19.338+0000",
         "lastChangeSummary": "",
         "taskValue": "DHCPProbe",
         "auditObjectName": "VERIFY_DHCP",
         "auditObjectType": null,
         "modifyAuditSummary": null,
         "addAuditSummary": null
      }
   ],
   "filtered": 2,
   "total": 34
}
```

Get /system/task/count

Description

Returns a count of all task records that match the filter specification.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array [String]

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/task/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": null,
   "total": 34
}
```

Get /system/task/count/all

Description

Returns the count of all task records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [],
   "filtered": null,
   "total": 34
}
```

Get /system/task/{id}

Description

Returns all task records with the supplied DBID.

Request Parameter

Id, the task record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/task/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 1,
         "state": 0,
         "elementType": 100,
         "nameTag": "SECURITY_RESCAN",
         "scheduledObjectType": 10,
         "eventTag": "SECURITY_RESCAN",
         "taskType": 3,
         "version": 1.2,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2024-02-05T02:29:19.337+0000",
         "lastChangeSummary": "",
         "taskValue": "SecurityManager",
         "auditObjectName": "SECURITY_RESCAN",
         "auditObjectType": null,
         "modifyAuditSummary": null,
         "addAuditSummary": null
      }
   ],
   "filtered": 2,
   "total": 34
}
```

Get /system/task/{id}/usage

Description

Returns a list of task records that reference this record.

Request Parameter

Id, the task record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/task/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
   "results": []
}
```

Post /system/task

Description

Adds a new task record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/system/task
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "landscape": 0,
   "id": 0,
   "state": "string",
   "elementType": "string",
   "nameTag": "string",
   "scheduledObjectType": "string",
   "eventTag": "string",
   "taskType": "string",
   "version": 0,
   "lastModifiedBy": "string",
   "lastModifiedDate": "2024-02-14T23:38:43.553Z",
   "lastChangeSummary": "string",
   "message": "string",
   "description": "string",
   "removeMessage": "string",
   "modifyAuditSummary": "string",
```

```
                                "name": "string",
                                "auditObjectName": "string",
                                "auditObjectType": {
                                   "auditTableName": "string",
                                   "mysqlTableName": "string",
                                   "idnameQuery": "string"
                                },
                                "addAuditSummary": "string"
                             }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /system/task/delete

Description

Deletes the task record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array [Integer]

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/system/task/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/task/{id}

Description

Updates an existing task record in the database.

Request Parameter

Id, the task record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/task/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "landscape": 0, "id": 1, "state": "string", "elementType": "string", "nameTag": "string", "scheduledObjectType": "string", "eventTag": "string", "taskType": "string",

```
                                "version": 0,
                                "lastModifiedBy": "string",
                                "lastModifiedDate": "2024-02-14T23:38:43.553Z",
                                "lastChangeSummary": "string",
                                "message": "string",
                                "description": "string",
                                "removeMessage": "string",
                                "modifyAuditSummary": "string",
                                "name": "string",
                                "auditObjectName": "string",
                                "auditObjectType": {
                                   "auditTableName": "string",
                                   "mysqlTableName": "string",
                                   "idnameQuery": "string"
                                },
                                "addAuditSummary": "string"
                             }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /system/task/{id}/delete

Description

Deletes the task record supplied, if they are not currently in use.

Request Parameter

Id, the task record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/system/task/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

TLS Service Configuration

Delete /settings/tls-service-configuration/{id}

Description

Deletes a single TLS Service Configuration record by ID.

Request Parameter

Id, the TLS service Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/tls-service-configuraiton/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/tls-service-configuration

Description

Returns a list of TLS service Configuration records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/tls-service-configuraiton`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "id": 1,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2024-02-05T02:29:42.000+0000",
         "name": "Admin UI 32884c06-7031-401f-a5d8-607cf2f2e7dd",
         "ciphers": "TLS_AES_256_GCM_SHA384,TLS_ECDHE_RSA_WITH_AES_128_
              GCM_SHA256",
         "tlsProtocols": "TLSv1.3,TLSv1.2",
         "certAlias": "tomcat",
         "clientAuthMode": "OPTIONAL",
         "clientAuthAliases": null,
         "autoUpdateCiphersAndProtocols": false,
         "globalModifiedDate": "2023-08-25T16:50:43.000+0000",
         "GUID": null
      }
   ],
   "filtered": 1,
   "total": 8
}
```

Get /settings/tls-service-configuration/aliases

Description

Returns the list of aliases available to the certificate manager.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
type	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/tls-service-configuraiton/aliases`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`type: "tomcat"`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": {
      "radsec": "Local RADIUS Server (RadSec)",
      "agent": "Persistent Agent",
      "tomcat": "Admin UI",
      "radius": "Local RADIUS Server (EAP) [radius]",
      "portal": "Portal"
   }
}
```

Get /settings/tls-service-configuration/{id}

Description

Returns a list of TLS service Configuration records matching the supplied filter.

Request Parameter

Id, the TLS service Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/tls-service-configuraiton/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "id": 1,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2024-02-05T02:29:42.000+0000",
         "name": "Admin UI 32884c06-7031-401f-a5d8-607cf2f2e7dd",
         "ciphers": "TLS_AES_256_GCM_SHA384,TLS_ECDHE_RSA_WITH_AES_128_
              GCM_SHA256",
         "tlsProtocols": "TLSv1.3,TLSv1.2",
         "certAlias": "tomcat",
         "clientAuthMode": "OPTIONAL",
         "clientAuthAliases": null,
         "autoUpdateCiphersAndProtocols": false,
         "globalModifiedDate": "2023-08-25T16:50:43.000+0000",
         "GUID": null
      }
   ],
   "filtered": 1,
   "total": 8
}
```

Get /settings/tls-service-configuration/{id}/usage

Description

Returns a list of TLS Service Configuration records that reference this record.

Request Parameter

Id, the TLS service Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/tls-service-configuraiton/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /settings/tls-service-configuration/radiusciphers

Description

Returns the list of iana ciphers with a corresponding openssi version for use with radius.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/tls-service-configuraiton/radiusciphers`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "value": "TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256",
         "recommended": true
      },
      {
         "value": "TLS_ECDH_ECDSA_WITH_AES_256_GCM_SHA384",
         "recommended": true
      }
   ]
}
```

Post /settings/tls-service-configuration

Description

Creates a new TLS Service Configuration record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/tls-service-configuraiton`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

```
{
   "clientAuthMode": "string",
   "name": "string",
   "ciphers": "string",
   "tlsProtocols": "string",
   "certAlias": "string",
   "clientAuthAliases": "string",
   "autoUpdateCiphersAndProtocols": true,
   "globalModifiedDate": "2024-02-15T18:58:26.646Z",
   "gUID": 0,
   "id": 0
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-15T18:58:26.647Z",
         "clientAuthMode": "string",
         "name": "string",
         "ciphers": "string",
         "tlsProtocols": "string",
         "certAlias": "string",
         "clientAuthAliases": "string",
         "autoUpdateCiphersAndProtocols": true,
         "globalModifiedDate": "2024-02-15T18:58:26.647Z",
         "gUID": 0,
         "id": 0
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Post /settings/tls-service-configuration/delete

Description

Deletes a list of TLS Service Configuration records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array [Integer]

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/tls-service-configuraiton/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:6`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/tls-service-configuration/deploy

Description

Reinitializes Persistent Agent transports from the configurations in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/tls-service-configuraiton/deploy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/tls-service-configuration/{id}

Description

Updates an TLS Service Configuration record.

Request Parameter

Id, the TLS service Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/tls-
     service-configuraiton/1
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

```
{
   "clientAuthMode": "string",
   "name": "string",
   "ciphers": "string",
   "tlsProtocols": "string",
   "certAlias": "string",
   "clientAuthAliases": "string",
   "autoUpdateCiphersAndProtocols": true,
   "globalModifiedDate": "2024-02-15T18:58:26.646Z",
```

```
                                "gUID": 0,
                                "id": 1
                            }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/tls-service-configuration/{id}/delete

Description

Deletes a single TLS Service Configuration record by ID.

Request Parameter

Id, the TLS service Configuration record Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/tls-service-configuraiton/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Trap MIB

Delete /settings/integration/trap-mib

Description

Deletes Trap MIBs supplied in the list.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
DELETE https://10.106.94.152:8443/api/v2/settings/integration/trap-mib
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "mibNames": [
      "string"
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Delete /settings/integration/trap-mib/trap-oid

Description

Deletes Trap Objects supplied in the list.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
DELETE https://10.106.94.152:8443/api/v2/settings/integration/trap-mib/trap-oid
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
[
   {
      "name": "string",
      "oid": "string"
   }
]
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Get /settings/integration/trap-mib

Description

Returns all TrapMibs.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/trap-mib`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "name": "string",
         "children": [
            {
               "name": "string",
               "oid": "string",
               "label": "string",
               "entOid": "string",
               "ipOid": "string",
               "macOid": "string",
               "userOid": "string",
               "specificType": "string",
               "alarmCause": "string",
               "evtFormat": "string",
               "eventFormat": "string",
               "enterpriseOID": "string",
               "ipaddressOID": "string",
               "macaddressOID": "string",
               "userIDOID": "string"
            }
         ]
      }
   ]
}
```

Post /settings/integration/trap-mib/add

Description

Adds a new trap mib if a trap mib with the name does not exist and adds a new trap object to the trap mib if a trap mib already exists with the name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Required	String
oid	Required	String
label	Required	String
entOid	Required	String
ipOid	Required	String
macOid	Required	String
userOid	Required	String
specificType	Required	String
alarmCause	Required	String
evtFormat	Required	String

Name	Required	Type
eventFormat	Required	String
enterpriseOID	Required	String
ipaddressOID	Required	String
macaddressOID	Required	String
userIDOID	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/trap-mib/add`
Request Header	`Authorization:` Bearer <Authorization_Token> `Content-Type:` application/json
Request Body	name: "xxxxxxxxxxxx" oid: "xxxxxxxxxxxx" label: "xxxxxxxxxxxx" entOid: "xxxxxxxxxxxx" ipOid: "xxxxxxxxxxxx" macOid: "xxxxxxxxxxxx" userOid: "xxxxxxxxxxxx" specificType: "xxxxxxxxxxxx" alarmCause: "xxxxxxxxxxxx" evtFormat: "xxxxxxxxxxxx" eventFormat: "xxxxxxxxxxxx" enterpriseOID: "xxxxxxxxxxxx" ipaddressOID: "xxxxxxxxxxxx" macaddressOID: "xxxxxxxxxxxx" userIDOID: "xxxxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/trap-mib/delete

Description

Deletes Trap Objects supplied in the list.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/trap-mib/delete
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "mibOids": [
      {
         "name": "string",
         "oid": "string"
      }
   ],
   "mibNames": [
      "string"
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
}
```

Post /settings/integration/trap-mib/mib-name

Description

Updates the Mib File Name with the supplied name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Required	String
oid	Required	String
label	Required	String
entOid	Required	String
ipOid	Required	String
macOid	Required	String
userOid	Required	String
specificType	Required	String
alarmCause	Required	String
evtFormat	Required	String
eventFormat	Required	String

Name	Required	Type
enterpriseOID	Required	String
ipaddressOID	Required	String
macaddressOID	Required	String
userIDOID	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/trap-mib/mib-name`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	name: "xxxxxxxxxxxx" oid: "xxxxxxxxxxxx" label: "xxxxxxxxxxxx" entOid: "xxxxxxxxxxxx" ipOid: "xxxxxxxxxxxx" macOid: "xxxxxxxxxxxx" userOid: "xxxxxxxxxxxx" specificType: "xxxxxxxxxxxx" alarmCause: "xxxxxxxxxxxx" evtFormat: "xxxxxxxxxxxx" eventFormat: "xxxxxxxxxxxx" enterpriseOID: "xxxxxxxxxxxx" ipaddressOID: "xxxxxxxxxxxx" macaddressOID: "xxxxxxxxxxxx" userIDOID: "xxxxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/trap-mib/update

Description

Updates the trap object with mib file name change if supplied name is different from original name and updates the trap object with mib file name change if the supplied name is same as original name.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
name	Required	String
oid	Required	String
label	Required	String
entOid	Required	String
ipOid	Required	String
macOid	Required	String
userOid	Required	String
specificType	Required	String
alarmCause	Required	String
evtFormat	Required	String

Name	Required	Type
eventFormat	Required	String
enterpriseOID	Required	String
ipaddressOID	Required	String
macaddressOID	Required	String
userIDOID	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/trap-mib/update`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	name: "xxxxxxxxxxxx" oid: "xxxxxxxxxxxx" label: "xxxxxxxxxxxx" entOid: "xxxxxxxxxxxx" ipOid: "xxxxxxxxxxxx" macOid: "xxxxxxxxxxxx" userOid: "xxxxxxxxxxxx" specificType: "xxxxxxxxxxxx" alarmCause: "xxxxxxxxxxxx" evtFormat: "xxxxxxxxxxxx" eventFormat: "xxxxxxxxxxxx" enterpriseOID: "xxxxxxxxxxxx" ipaddressOID: "xxxxxxxxxxxx" macaddressOID: "xxxxxxxxxxxx" userIDOID: "xxxxxxxxxxxx"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Update

Post /system/update/test

Description

Tests the current System Update settings for auto-definition updates, product distribution, and agent distribution.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
testHost	Required	String
testAutoDefDir	Required	String
testProductDistDir	Required	String
testAgentDistDir	Required	String
testUser	Required	String
testPassword	Required	String
decodePW	Required	String
protocol	Required	String

Sample Request

Request URL	**POST https://10.106.94.152:8443/api/v2/system/update/test**
Request Header	**Authorization:** Bearer <Authorization_Token> **Content-Type:** application/json
Request Body	testHost: "xxxxxxxxx" testAutoDefDir: "xxxxxxxxx" testProductDistDir: "xxxxxxxxx" testAgentDistDir: "xxxxxxxxx" testUser: "xxxxxxxxx" testPassword: "xxxxxxxxx" decodePW: "xxxxxxxxx" protocol: "xxxxxxxxx"

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
   "result": "string"
}
```

USB Detection

Get /settings/agent/usb-detection

Description

Returns the USB Detection settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/agent/usb-detection`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "hostGroups": [
         {
            "id": "string",
            "name": "string"
         }
      ],
      "usbEnabled": true,
      "exceptionsGroup": "string"
   }
}
```

Get /settings/agent/usb-detection/alarm-mappings

Description

Returns the USB Alarm mappings

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/agent/usb-detection/alarm-mappings`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "usbDetectedMappingID": "string",
      "usbAddedMappingID": "string",
      "usbRemovedMappingID": "string"
   }
}
```

Get /settings/agent/usb-detection/usb-filters

Description

Returns the USB Filters.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/settings/agent/usb-detection/usb-filters`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
   "filters": [
         {
            "id": 0,
            "name": "string",
            "friendlyName": "string",
            "devClass": "string",
            "devID": "string"
         }
      ],
      "total": 0
   }
}
```

Post /settings/agent/usb-detection

Description

Adds or modifies the USB Detection Settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/agent/usb-detection
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "hostGroups": [
      {
            "id": "string",
            "name": "string"
      }
   ],
   "usbEnabled": true,
   "exceptionsGroup": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/agent/usb-detection/delete-filters

Description

Deletes a list of USB Filters.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array [Integer]

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/usb-detection/delete-filters`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/agent/usb-detection/import

Description

Import USB filters.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/usb-detection/import`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "importText": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/agent/usb-detection/usb-filters

Description

Adds or modifies the USB Filters.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/agent/usb-detection/usb-filters`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "id": 0, "name": "string", "friendlyName": "string", "devClass": "string", "devID": "string" }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Put /settings/agent/usb-detection/usb-filters/{id}

Description

Modify a USB Filter.

Request Paramter

id- the id of the USB

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Put https://10.106.94.152:8443/api/v2/settings/agent/usb-detection/usb-filters/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"id": 0,
	"name": "string",
	"friendlyName": "string",
	"devClass": "string",
	"devID": "string"
	}

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

User

Delete /user/current-session/bookmark/{id}

Description

Deletes a single user bookmark record by ID.

Request Parameter

Id, id of the user bookmark record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/user/current-session/bookmark/6`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /user/attributes/{name}

Description

Returns the value currently stored for the requested attribute on the API user.

Request Parameter

Name, the name of the attribute.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/attributes/xxxx`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Get /user/attributes/user/{name}

Description

Returns the value currently stored for the requested attribute on the API user.

Request Parameter

Name, the name of the attribute.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
userID	Required	String
name	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/attributes/user/xxxxx`
Request Header	`Authorization: Bearer <Authorization_Token>`

	Content-Type: application/json
Request Body	**userID**: xxxxx **name**:xxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "resutl": []
}
```

Get /user/current-session/bookmark

Description

Returns a list of User Bookmark records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/current-session/bookmark`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "dbid": 0,
         "userDBID": 0,
         "pageUUID": "string"
      }
   ],
   "filtered": 0,
   "total": 0
}
```

Get /user/current-session/cache

Description

Returns the cached value in the current user session. Used by the GUI for storing temporary values that don't belong in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
key	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/current-session/cache`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`key:xxxxxxx`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "timeout": 0
}
```

Get /user/current-session/feature-visibility

Description

Returns the currently enabled features for the system. This is a global setting for all users.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/current-session/feature-visibility`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "unifiedSettings": true,
      "legacyViews": true
   }
}
```

Get /user/current-session/navigation-settings

Description

Returns the full set of navigation available and favorited by the user, including any custom dashboards and navigation features settings.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/current-session/navigation-settings`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "sessionKey": "string",
   "userRecord": {
      "landscape": 0,
      "id": 0,
      "role": "string",
      "directoryPolicyValue": "string",
      "firstName": "string",
      "lastName": "string",
      "dn": "string",
      "position": "string",
      "email": "string",
      "state": "string",
      "userID": "string",
      "password": "string",
      "status": 0,
      "notes": "string",
      "language": "string",
      "country": "string",
      "version": 0,
      "packedVersion": 0,
      "creationTime": "2024-02-16T16:43:02.495Z",
      "validForTime": "2024-02-16T16:43:02.495Z",
      "validForInactivityDays": 0,
      "validForInactivityAgeTime": 0,
      "lastActivityTime": 0,
      "address": "string",
      "city": "string",
      "mailState": "string",
      "zipCode": "string",
      "phone": "string",
      "organization": "string",
      "organizationalUnit": "string",
      "type": "string",
      "attributes": [
         {
            "version": 0,
            "name": "string",
            "value": {}
         }
      ],
      "adminProfileId": 0,
      "guestId": 0,
      "mobileNumber": "string",
      "mobileProvider": "string",
      "ncmPropagateHosts": true,
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-02-16T16:43:02.495Z",
      "isApiAdmin": true,
      "apiAccessToken": "string",
      "trustedHosts": "string",
      "guestContractor": true,
      "locale": {
         "script": "string",
         "country": "string",
         "variant": "string",
         "extensionKeys": [
            "string"
         ],
         "unicodeLocaleAttributes": [
            "string"
         ],
```

Get /user/current-session/securityKey

Description

Returns the Security Key for the current session that must be appended to every request to verify its source.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/current-session/securityKey`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "bookmarks": [
      {
         "dbid": 0,
         "userDBID": 0,
         "pageUUID": "string"
      }
   ],
   "dashboards": [
      {
         "dbid": 0,
         "rank": 0,
         "version": 0,
         "canDelete": true,
         "label": "string",
         "userDBID": 0,
         "dashboard": {
         "dashboardType": "DEFAULT",
         "sharedName": "string",
         "note": "string",
         "ownerDBID": 0,
         "sharedGroupIDs": [
         0
         ],
         "tiles": [
               {
                  "componentUUID": "string",
                  "refreshInterval": 0,
                  "width": 0,
                  "position": 0,
                  "additionalSettings": {
                     "additionalProp1": "string",
                     "additionalProp2": "string",
                     "additionalProp3": "string"
                  },
                  "dbid": 0
               }
            ],
            "dbid": 0
         },
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-20T19:42:21.818Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         }
      }
   ],
   "featureVisibility": {
      "unifiedSettings": true,
      "legacyViews": true
   }
}
```

Get /user/current-session/timeout

Description

Returns the number of seconds until the session for the current user expires.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/current-session/timeout`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "timeout": 0
}
```

Post /user/attributes/{name}

Description

Sets the value currently stored for the requested attribute on the API user.

Request Parameter

Name, the name of the attribute.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
value	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/attributes/`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	value: xxxxxxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "resutl": []
}
```

Post /user/current-session/bookmark/{id}

Description

Updates a User Bookmark record.

Request Parameter

Id, the id of the user bookmark record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/bookmark/`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`"dbid": 0,`
	`"userDBID": 0,`
	`"pageUUID": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/current-session/bookmark/uuid/{uuid}/delete

Description

Deletes a list of User Bookmark records supplied under the id parameter.

Request Parameter

uuid, the id parameter of the user bookmark record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/bookmark/uuid/xxxxxxxxx/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/attributes/user/{name}

Description

Sets the value currently stored for the requested attribute on the target user.

Request Parameter

Name, the name of the attribute.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
userID	Optional	String
value	Optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/attributes/user/xxxx`
Request Header	`Authorization: Bearer <Authorization_Token>`

	Content-Type: application/json
Request Body	**userID**: xxxxxxx **value**:xxxxxxxxxx

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
}
```

Post /user/current-session/accept-usage-policy

Description

Performs a login which accepts the Acceptable Usage Policy. The login step must be repeated because the session is not valid until the Acceptable Usage Policy is accepted.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
user	Required	String
password	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/accept-usage-policy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**user**: xxxx **password**: xxxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "sessionKey": "string",
   "userRecord": {
      "landscape": 0,
      "id": 0,
      "role": "string",
      "directoryPolicyValue": "string",
      "firstName": "string",
      "lastName": "string",
      "dn": "string",
      "position": "string",
      "email": "string",
      "state": "string",
      "userID": "string",
      "password": "string",
      "status": 0,
      "notes": "string",
      "language": "string",
      "country": "string",
      "version": 0,
      "packedVersion": 0,
      "creationTime": "2024-02-16T16:43:02.495Z",
      "validForTime": "2024-02-16T16:43:02.495Z",
      "validForInactivityDays": 0,
      "validForInactivityAgeTime": 0,
      "lastActivityTime": 0,
      "address": "string",
      "city": "string",
      "mailState": "string",
      "zipCode": "string",
      "phone": "string",
      "organization": "string",
      "organizationalUnit": "string",
      "type": "string",
      "attributes": [
         {
            "version": 0,
            "name": "string",
            "value": {}
         }
      ],
      "adminProfileId": 0,
      "guestId": 0,
      "mobileNumber": "string",
      "mobileProvider": "string",
      "ncmPropagateHosts": true,
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-02-16T16:43:02.495Z",
      "isApiAdmin": true,
      "apiAccessToken": "string",
      "trustedHosts": "string",
      "guestContractor": true,
      "locale": {
         "script": "string",
         "country": "string",
         "variant": "string",
         "extensionKeys": [
            "string"
         ],
         "unicodeLocaleAttributes": [
            "string"
         ],
```

Post /user/current-session/bookmark

Description

Creates a new User Bookmark record, updating instead if the supplied policy has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/bookmark`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`  "dbid": 0,`
	`  "userDBID": 0,`
	`  "pageUUID": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /user/current-session/bookmark/delete

Description

Deletes a single user bookmark record by ID.

Request Parameter

Id, id of the user bookmark record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/bookmark/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	id: 3

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/current-session/bookmark/{id}

Description

Updates a User Bookmark record.

Request Parameter

Id, id of the user bookmark record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/bookmark/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	`{`
	`"dbid": 0,`
	`"userDBID": 0,`
	`"pageUUID": "string"`
	`}`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/current-session/bookmark/{id}/delete

Description

Deletes a single user bookmark record by ID.

Request Parameter

Id, id of the user bookmark record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/bookmark/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/current-session/bookmark/sync

Description

Synchronizes the bookmarks for the current user to match the set of supplied UUIDs.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/user/current-session/bookmark/sync
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "uuids": [
      "string"
   ]
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/current-session/cache

Description

Caches a value in the current user session. Used by the GUI for storing temporary values that don't belong in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
key	Required	String
value	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/cache`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**key**:xxxxxxx **value**: xxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/current-session/feature-visibility

Description

Sets the currently enabled features for the system. This is a global settings for all users.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/feature-visibility`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "unifiedSettings": true, "legacyViews": true }</pre>

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/current-session/initialize-root-user

Description

Performs a login which accepts the Acceptable Usage Policy. The login step must be repeated because the session is not valid until the Acceptable Usage Policy is accepted.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
user	Required	String
password	Required	String
newUserIdD	Required	String
newPassword	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/accept-usage-policy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	**user**: xxxx **password**: xxxxxx **newUserID**: xxxxx **newPassword**: xxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "sessionKey": "string",
   "userRecord": {
      "landscape": 0,
      "id": 0,
      "role": "string",
      "directoryPolicyValue": "string",
      "firstName": "string",
      "lastName": "string",
      "dn": "string",
      "position": "string",
      "email": "string",
      "state": "string",
      "userID": "string",
      "password": "string",
      "status": 0,
      "notes": "string",
      "language": "string",
      "country": "string",
      "version": 0,
      "packedVersion": 0,
      "creationTime": "2024-02-16T16:43:02.495Z",
      "validForTime": "2024-02-16T16:43:02.495Z",
      "validForInactivityDays": 0,
      "validForInactivityAgeTime": 0,
      "lastActivityTime": 0,
      "address": "string",
      "city": "string",
      "mailState": "string",
      "zipCode": "string",
      "phone": "string",
      "organization": "string",
      "organizationalUnit": "string",
      "type": "string",
      "attributes": [
         {
            "version": 0,
            "name": "string",
            "value": {}
         }
      ],
      "adminProfileId": 0,
      "guestId": 0,
      "mobileNumber": "string",
      "mobileProvider": "string",
      "ncmPropagateHosts": true,
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-02-16T16:43:02.495Z",
      "isApiAdmin": true,
      "apiAccessToken": "string",
      "trustedHosts": "string",
      "guestContractor": true,
      "locale": {
         "script": "string",
         "country": "string",
         "variant": "string",
         "extensionKeys": [
            "string"
         ],
         "unicodeLocaleAttributes": [
            "string"
         ],
```

Post /user/current-session/login

Description

Authenticates the user and, if successful, returns the Security Key for current session that must be appended to every request to verify its source.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
user	Required	String
password	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/login`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**user**: xxxx **password**: xxxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "sessionKey": "string",
   "userRecord": {
      "landscape": 0,
      "id": 0,
      "role": "string",
      "directoryPolicyValue": "string",
      "firstName": "string",
      "lastName": "string",
      "dn": "string",
      "position": "string",
      "email": "string",
      "state": "string",
      "userID": "string",
      "password": "string",
      "status": 0,
      "notes": "string",
      "language": "string",
      "country": "string",
      "version": 0,
      "packedVersion": 0,
      "creationTime": "2024-02-16T16:43:02.495Z",
      "validForTime": "2024-02-16T16:43:02.495Z",
      "validForInactivityDays": 0,
      "validForInactivityAgeTime": 0,
      "lastActivityTime": 0,
      "address": "string",
      "city": "string",
      "mailState": "string",
      "zipCode": "string",
      "phone": "string",
      "organization": "string",
      "organizationalUnit": "string",
      "type": "string",
      "attributes": [
         {
            "version": 0,
            "name": "string",
            "value": {}
         }
      ],
      "adminProfileId": 0,
      "guestId": 0,
      "mobileNumber": "string",
      "mobileProvider": "string",
      "ncmPropagateHosts": true,
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-02-16T16:43:02.495Z",
      "isApiAdmin": true,
      "apiAccessToken": "string",
      "trustedHosts": "string",
      "guestContractor": true,
      "locale": {
         "script": "string",
         "country": "string",
         "variant": "string",
         "extensionKeys": [
            "string"
         ],
         "unicodeLocaleAttributes": [
            "string"
         ],
```

Post /user/current-session/logout

Description

Ends and invalidates the current login session.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/current-session/logout`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

User Common

Get /user-common/all-usrs

Description

Return all users.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
admin_only	Optional	Boolean Default: false

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user-common/all-usrs`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
   "users": [
         {
            "id": 0,
            "name": "string",
            "type": 0,
            "img": "string"
         }
      ],
      "imgHash": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      }
   }
}
```

Get /user-common/license-related-info

Description

Returns license manager related information.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user-common/license-related-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "integrationSuiteEnabled": true,
      "licensedForRTR": true,
      "highAvailabilityEnabled": true
   }
}
```

User Host Profile

Delete /policy/user-host-profile/{id}

Description

Deletes a User/Host Profile record by ID.

Request Parameter

Id, the id of the User/Host Profile record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/policy/user-host-profile/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Get /policy/user-host-profile

Description

Returns a list of User/Host Profile records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/user-host-profile`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
  "status": "string",
  "errorMessage": "string",
  "results": [
    {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-02-21T00:54:34.410Z",
      "dbid": 0,
      "name": "string",
      "note": "string",
      "guid": 0,
      "globalModifiedDate": "2024-02-21T00:54:34.410Z",
      "groupIDs": [
        0
      ],
      "catchAll": true,
      "weeklySchedule": {
        "version": 0,
        "startTimeOfDay": 0,
        "endTimeOfDay": 0,
        "daysOfWeek": 0,
        "startTimeOfDayAM": true,
        "endTimeOfDayAM": true,
        "startTimeOfDayHours": 0,
        "endTimeOfDayHours": 0,
        "startTimeOfDayMinutes": 0,
        "endTimeOfDayMinutes": 0,
        "alwaysOn": true,
        "validTime": true
      },
      "filterSet": [
        "string"
      ],
      "locationIDs": [
        0
      ],
      "locationOperator": "OR",
      "groupOperator": "OR",
      "radiusFilterSet": [
        {
          "enabled": true,
          "methodType": {
            "id": 0,
            "name": "string",
            "shortName": "string"
          },
          "version": 0,
          "encrypted": true,
          "priority": 0,
          "attributeFilters": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
          }
        }
      ],
      "groupNames": [
        "string"
      ],
      "locationNames": [
        "string"
      ]
    }
  ],
```

Get /policy/user-host-profile/{id}

Description

Returns a list of User/Host Profile records matching the supplied filter.

Request Parameter

Id, the id of the User/Host Profile record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/user-host-profile/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
  "status": "string",
  "errorMessage": "string",
  "results": [
    {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-02-21T00:54:34.410Z",
      "dbid": 0,
      "name": "string",
      "note": "string",
      "guid": 0,
      "globalModifiedDate": "2024-02-21T00:54:34.410Z",
      "groupIDs": [
        0
      ],
      "catchAll": true,
      "weeklySchedule": {
        "version": 0,
        "startTimeOfDay": 0,
        "endTimeOfDay": 0,
        "daysOfWeek": 0,
        "startTimeOfDayAM": true,
        "endTimeOfDayAM": true,
        "startTimeOfDayHours": 0,
        "endTimeOfDayHours": 0,
        "startTimeOfDayMinutes": 0,
        "endTimeOfDayMinutes": 0,
        "alwaysOn": true,
        "validTime": true
      },
      "filterSet": [
        "string"
      ],
      "locationIDs": [
        0
      ],
      "locationOperator": "OR",
      "groupOperator": "OR",
      "radiusFilterSet": [
        {
          "enabled": true,
          "methodType": {
            "id": 0,
            "name": "string",
            "shortName": "string"
          },
          "version": 0,
          "encrypted": true,
          "priority": 0,
          "attributeFilters": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
          }
        }
      ],
      "groupNames": [
        "string"
      ],
      "locationNames": [
        "string"
      ]
    }
  ],
```

Get /policy/user-host-profile/{id}/usage

Description

Returns a list of records that reference this User/Host Profile record.

Request Parameter

Id, the id of the User/Host Profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/user-host-profile/7/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /policy/user-host-profile/supporting-info

Description

Returns a series of related data records used to create User/Host Profiles.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/policy/user-host-profile/supporting-info`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "devPortGroups": [
      {
         "id": 0,
         "name": "string"
      }
   ],
   "devTypes": [
      {
         "name": "string",
         "id": 0,
         "tag": "string",
         "iconPath": "string"
      }
   ],
   "agentPlatforms": [
      {
         "first": "string",
         "second": "string"
      }
   ],
   "hostUserGroups": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Post /policy/user-host-profile

Description

Creates a new User/Host Profile record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/policy/user-host-profile
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "note": "string",
   "guid": 0,
   "globalModifiedDate": "2024-02-21T01:03:23.896Z",
   "groupIDs": [
      0
   ],
   "catchAll": true,
   "weeklySchedule": {
      "version": 0,
      "startTimeOfDay": 0,
      "endTimeOfDay": 0,
      "daysOfWeek": 0,
```

```
                  "startTimeOfDayAM": true,
                  "endTimeOfDayAM": true,
                  "startTimeOfDayHours": 0,
                  "endTimeOfDayHours": 0,
                  "startTimeOfDayMinutes": 0,
                  "endTimeOfDayMinutes": 0,
                  "alwaysOn": true,
                  "validTime": true
               },
               "filterSet": [
                  "string"
               ],
               "locationIDs": [
                  0
               ],
               "locationOperator": "OR",
               "groupOperator": "OR",
               "radiusFilterSet": [
                  {
                     "enabled": true,
                     "methodType": {
                        "id": 0,
                        "name": "string",
                        "shortName": "string"
                     },
                     "version": 0,
                     "encrypted": true,
                     "priority": 0,
                     "attributeFilters": {
                        "additionalProp1": "string",
                        "additionalProp2": "string",
                        "additionalProp3": "string"
                     }
                  }
               ],
               "groupNames": [
               "string"
               ],
               "locationNames": [
               "string"
               ]
            }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /policy/user-host-profile/delete

Description

Deletes a list of User/Host Profile records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Optional	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/user-host-profile/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:6`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /policy/user-host-profile/{id}

Description

Updates a User/Host Profile record.

Request Parameter

Id, the id of the User/Host Profile record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/user-host-profile/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 0, "name": "string", "note": "string", "guid": 0, "globalModifiedDate": "2024-02-21T01:03:23.896Z", "groupIDs": [0],</pre>

```
                        "catchAll": true,
                        "weeklySchedule": {
                           "version": 0,
                           "startTimeOfDay": 0,
                           "endTimeOfDay": 0,
                           "daysOfWeek": 0,
                           "startTimeOfDayAM": true,
                           "endTimeOfDayAM": true,
                           "startTimeOfDayHours": 0,
                           "endTimeOfDayHours": 0,
                           "startTimeOfDayMinutes": 0,
                           "endTimeOfDayMinutes": 0,
                           "alwaysOn": true,
                           "validTime": true
                        },
                        "filterSet": [
                           "string"
                        ],
                        "locationIDs": [
                           0
                        ],
                        "locationOperator": "OR",
                        "groupOperator": "OR",
                        "radiusFilterSet": [
                           {
                              "enabled": true,
                              "methodType": {
                                 "id": 0,
                                 "name": "string",
                                 "shortName": "string"
                              },
                              "version": 0,
                              "encrypted": true,
                              "priority": 0,
                              "attributeFilters": {
                                 "additionalProp1": "string",
                                 "additionalProp2": "string",
                                 "additionalProp3": "string"
                              }
                           }
                        ],
                        "groupNames": [
                        "string"
                        ],
                        "locationNames": [
                        "string"
                        ]
                     }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": []
}
```

Post /policy/user-host-profile/{id}/delete

Description

Deletes a single User/Host Profile record by ID.

Request Parameter

Id, the id of the User/Host Profile.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/policy/user-host-profile/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

User Record

Delete /user/{id}

Description

Deletes the user record supplied, if it is not currently in use.

Request Parameter

Id, the user record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/user/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /user

Description

Returns all user records which match the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 3,
         "role": "NAC-Default",
         "directoryPolicyValue": null,
         "firstName": "Admin",
         "lastName": "admin",
         "dn": "",
         "position": "",
         "email": "",
         "state": 0,
         "userID": "admin",
         "status": 0,
         "notes": "",
         "language": "en",
         "country": "US",
         "version": 1.4,
         "packedVersion": 1.4,
         "creationTime": 1692982243609,
         "validForTime": -1,
         "validForInactivityDays": -1,
         "validForInactivityAgeTime": 0,
         "lastActivityTime": 1708479559407,
         "address": "",
         "city": "",
         "mailState": "",
         "zipCode": "",
         "phone": "",
         "organization": null,
         "organizationalUnit": null,
         "type": 46,
         "adminProfileId": 1,
         "guestId": 0,
         "mobileNumber": "",
         "mobileProvider": "",
         "ncmPropagateHosts": true,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2024-02-21T01:39:19.408+0000",
         "lastChangeSummary": "[]",
         "isApiAdmin": true,
         "apiAccessToken": "",
         "trustedHosts": "[\"0.0.0.0/0\"]",
         "localMschapAuth": false,
         "maxAllowedHosts": null
      }
      {
         "landscape": 345052093136,
         "id": 4,
         "role": "Guest",
         "directoryPolicyValue": null,
         "firstName": "Guest",
         "lastName": "Access",
         "dn": null,
         "position": null,
         "email": null,
         "state": 0,
         "userID": "guest-access",
         "status": 0,
         "notes": null,
         "language": "en",
```

Get /user/allowed-hosts

Description

Returns the number of allowed hosts set per user.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/allowed-hosts`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": "1000"
}
```

Get /user/count

Description

Returns a count of User records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Required	Array<String>

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/count`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "role": "string",
         "directoryPolicyValue": "string",
         "firstName": "string",
         "lastName": "string",
         "dn": "string",
         "position": "string",
         "email": "string",
         "state": "string",
         "userID": "string",
         "password": "string",
         "status": 0,
         "notes": "string",
         "language": "string",
         "country": "string",
         "version": 0,
         "packedVersion": 0,
         "creationTime": "2024-05-21T22:14:29.162Z",
         "validForTime": "2024-05-21T22:14:29.162Z",
         "validForInactivityDays": 0,
         "validForInactivityAgeTime": 0,
         "lastActivityTime": 0,
         "address": "string",
         "city": "string",
         "mailState": "string",
         "zipCode": "string",
         "phone": "string",
         "organization": "string",
         "organizationalUnit": "string",
         "type": "string",
         "adminProfileId": 0,
         "guestId": 0,
         "mobileNumber": "string",
         "mobileProvider": "string",
         "ncmPropagateHosts": true,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-05-21T22:14:29.162Z",
         "isApiAdmin": true,
         "apiAccessToken": "string",
         "trustedHosts": "string",
         "localMschapAuth": true,
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "addAuditSummary": "string",
         "userAdministrator": true,
         "adminUser": true,
         "iconType": "string",
         "locale": {
            "displayName": "string",
            "script": "string",
            "country": "string",
            "variant": "string",
            "extensionKeys": [
               "string"
```

Get /user/count/all

Description

Returns the count of all user records in the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/count/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "landscape": 0,
         "id": 0,
         "role": "string",
         "directoryPolicyValue": "string",
         "firstName": "string",
         "lastName": "string",
         "dn": "string",
         "position": "string",
         "email": "string",
         "state": "string",
         "userID": "string",
         "password": "string",
         "status": 0,
         "notes": "string",
         "language": "string",
         "country": "string",
         "version": 0,
         "packedVersion": 0,
         "creationTime": "2024-05-21T22:14:29.162Z",
         "validForTime": "2024-05-21T22:14:29.162Z",
         "validForInactivityDays": 0,
         "validForInactivityAgeTime": 0,
         "lastActivityTime": 0,
         "address": "string",
         "city": "string",
         "mailState": "string",
         "zipCode": "string",
         "phone": "string",
         "organization": "string",
         "organizationalUnit": "string",
         "type": "string",
         "adminProfileId": 0,
         "guestId": 0,
         "mobileNumber": "string",
         "mobileProvider": "string",
         "ncmPropagateHosts": true,
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-05-21T22:14:29.162Z",
         "isApiAdmin": true,
         "apiAccessToken": "string",
         "trustedHosts": "string",
         "localMschapAuth": true,
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "addAuditSummary": "string",
         "userAdministrator": true,
         "adminUser": true,
         "iconType": "string",
         "locale": {
            "displayName": "string",
            "script": "string",
            "country": "string",
            "variant": "string",
            "extensionKeys": [
               "string"
```

Get /user/has-hosts

Description

Returns a boolean result if the user is the owner of one or more hosts.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/has-hosts`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 4`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
   "result": []
}
```

Get /user/{id}

Description

Returns the user record with the supplied DBID.

Request Parameter

Id, the user record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "landscape": 345052093136,
         "id": 3,
         "role": "NAC-Default",
         "directoryPolicyValue": null,
         "firstName": "Admin",
         "lastName": "admin",
         "dn": "",
         "position": "",
         "email": "",
         "state": 0,
         "userID": "admin",
         "status": 0,
         "notes": "",
         "language": "en",
         "country": "US",
         "version": 1.4,
         "packedVersion": 1.4,
         "creationTime": 1692982243609,
         "validForTime": -1,
         "validForInactivityDays": -1,
         "validForInactivityAgeTime": 0,
         "lastActivityTime": 1708479559407,
         "address": "",
         "city": "",
         "mailState": "",
         "zipCode": "",
         "phone": "",
         "organization": null,
         "organizationalUnit": null,
         "type": 46,
         "adminProfileId": 1,
         "guestId": 0,
         "mobileNumber": "",
         "mobileProvider": "",
         "ncmPropagateHosts": true,
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": "2024-02-21T01:39:19.408+0000",
         "lastChangeSummary": "[]",
         "isApiAdmin": true,
         "apiAccessToken": "",
         "trustedHosts": "[\"0.0.0.0/0\"]",
         "localMschapAuth": false,
         "maxAllowedHosts": null
      }
   ],
   "filtered": 1,
   "total": 2
}
```

Get /user/{id}/get-agent

Description

Retrieves the agent info for a User based on the platform.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer
platform	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/4/get-agent`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id: 4 platform: xxxxxxx

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "result": "string"
}
```

Get /user/{id}/usage

Description

Returns a list of records that reference this user record.

Request Parameter

Id, the user record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/4/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Get /user/search-user-by-userID

Description

Retrieves user info from directory.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
userID	Required	String
createNCMUser	Optional	Boolean

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/search-user-by-userID`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`userID: "guest-access"`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "fromDirectory": true,
   "userRecord": {
      "landscape": 0,
      "id": 0,
      "role": "string",
      "directoryPolicyValue": "string",
      "firstName": "string",
      "lastName": "string",
      "dn": "string",
      "position": "string",
      "email": "string",
      "state": "string",
      "userID": "string",
      "password": "string",
      "status": 0,
      "notes": "string",
      "language": "string",
      "country": "string",
      "version": 0,
      "packedVersion": 0,
      "creationTime": "2024-02-21T19:51:45.914Z",
      "validForTime": "2024-02-21T19:51:45.914Z",
      "validForInactivityDays": 0,
      "validForInactivityAgeTime": 0,
      "lastActivityTime": 0,
      "address": "string",
      "city": "string",
      "mailState": "string",
      "zipCode": "string",
      "phone": "string",
      "organization": "string",
      "organizationalUnit": "string",
      "type": "string",
      "attributes": [
         {
            "version": 0,
            "name": "string",
            "value": {}
         }
      ],
      "adminProfileId": 0,
      "guestId": 0,
      "mobileNumber": "string",
      "mobileProvider": "string",
      "ncmPropagateHosts": true,
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-02-21T19:51:45.914Z",
      "isApiAdmin": true,
      "apiAccessToken": "string",
      "trustedHosts": "string",
      "guestContractor": true,
      "locale": {
         "script": "string",
         "country": "string",
         "variant": "string",
         "extensionKeys": [
            "string"
         ],
         "unicodeLocaleAttributes": [
            "string"
         ],
```

Get /user/{id}/expiration

Description

Query user expiration by dbID.

Request Parameter

Id, the user record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/4/expiration`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "validForTimeMS": 0,
      "delHosts": true,
      "inactiveDate": 0,
      "inactiveDays": 0
   }
}
```

Get /user/{id}/policy

Description

Returns the policy info for a User based on the provided user id.

Request Parameter

Id, the user record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/4/policy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "platforms": "[{'name':'Windows', 'value':'WINDOWS'}]",
      "accessPolicy": {
         "profileName": "string",
         "policyName": "string",
         "cfgName": "string",
         "accVal": "string",
         "cli": "string",
         "tags": [
            "string"
         ],
         "debug": "string"
      },
      "supplicantPolicy": {
      "profileName": "string",
      "policyName": "string",
      "cfgName": "string",
      "ssid": "string",
      "security": "string",
      "eapType": "string",
      "cipher": "string",
      "debug": "string"
      },
      "epcPolicy": {
         "profileName": "string",
         "policyName": "string",
         "cfgName": "string",
         "scanName": "string",
         "detectedPlatform": "string",
         "agent": "string",
         "debug": "string"
      },
      "portalPolicy": {
         "profileName": "string",
         "policyName": "string",
         "cfgName": "string",
         "debug": "string"
      },
      "authenticationPolicy": {
            "profileName": "string",
            "policyName": "string",
            "cfgName": "string",
            "authMethod": "string",
            "authTime": "string",
            "deauthTime": "string",
            "reauthTime": "string",
            "debug": "string"
      }
   }
}
```

Get /user/auth/valid

Description

Check if the authentication method is valid.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
auth_method	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/auth/valid`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**auth_method**: "xxxxxxxxx"

Sample Response


```
{
   "status": "success",
   "errorMessage": null
   "results": true
}
```

Get /user/db/{id}

Description

Returns the user record with the supplied DBID.

Request Parameter

Id, the user record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/db/7`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "id": 0,
      "userID": "string",
      "firstName": "string",
      "lastName": "string",
      "type": "string",
      "typeStr": "string",
      "email": "string",
      "mobileNumber": "string",
      "smsPro": "string",
      "address": "string",
      "city": "string",
      "mailState": "string",
      "phone": "string",
      "dn": "string",
      "machineAuthentication": true,
      "userAuthentication": true,
      "zipCode": "string",
      "notes": "string",
      "position": "string",
      "expireDate": 0,
      "propagateHosts": true,
      "lastActive": "string",
      "inactDate": "string",
      "inact": "string",
      "lastModBy": "string",
      "restAPIUser": "string",
      "restAPIRanges": "string",
      "hasAPIToken": "string",
      "lastModDate": 0,
      "pwLen": 0,
      "sendMsg": true,
      "createHost": true,
      "deleteHost": true,
      "authType": "string",
      "authTypeStr": "string",
      "profileID": 0,
      "profileName": "string"
   }
}
```

Get /user/search-user

Description

Retrieves user info from directory.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
userID	Required	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/search-user`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**userID**: "guest-access"

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "fromDirectory": true,
      "user": {
         "id": 0,
         "userID": "string",
         "firstName": "string",
         "lastName": "string",
         "type": "string",
         "typeStr": "string",
         "email": "string",
         "mobileNumber": "string",
         "smsPro": "string",
         "address": "string",
         "city": "string",
         "mailState": "string",
         "phone": "string",
         "dn": "string",
         "machineAuthentication": true,
         "userAuthentication": true,
         "zipCode": "string",
         "notes": "string",
         "position": "string",
         "expireDate": 0,
         "propagateHosts": true,
         "lastActive": "string",
         "inactDate": "string",
         "inact": "string",
         "lastModBy": "string",
         "restAPIUser": "string",
         "restAPIRanges": "string",
         "hasAPIToken": "string",
         "lastModDate": 0,
         "pwLen": 0,
         "sendMsg": true,
         "createHost": true,
         "deleteHost": true,
         "authType": "string",
         "authTypeStr": "string",
         "profileID": 0,
         "profileName": "string"
      }
   }
}
```

Get /user/simple

Description

Get all userIds and DBIDs.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
query_text	Optional	String
count	Optional	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/user/simple`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "id": 0,
         "name": "string"
      }
   ]
}
```

Post /user

Description

Adds a new user record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "landscape": 0, "id": 0, "role": "string", "directoryPolicyValue": "string", "firstName": "string", "lastName": "string", "dn": "string", "position": "string", "email": "string", "state": "string", "userID": "string", "password": "string", "status": 0, "notes": "string", "language": "string", "country": "string",

```
                    "version": 0,
                    "packedVersion": 0,
                    "creationTime": "2024-02-21T18:19:09.436Z",
                    "validForTime": "2024-02-21T18:19:09.436Z",
                    "validForInactivityDays": 0,
                    "validForInactivityAgeTime": 0,
                    "lastActivityTime": 0,
                    "address": "string",
                    "city": "string",
                    "mailState": "string",
                    "zipCode": "string",
                    "phone": "string",
                    "organization": "string",
                    "organizationalUnit": "string",
                    "type": "string",
                    "attributes": [
                       {
                          "version": 0,
                          "name": "string",
                          "value": {}
                       }
                    ],
                    "adminProfileId": 0,
                    "guestId": 0,
                    "mobileNumber": "string",
                    "mobileProvider": "string",
                    "ncmPropagateHosts": true,
                    "lastModifiedBy": "string",
                    "lastModifiedDate": "2024-02-21T18:19:09.436Z",
                    "isApiAdmin": true,
                    "apiAccessToken": "string",
                    "trustedHosts": "string",
                    "guestContractor": true,
                    "locale": {
                       "script": "string",
                       "country": "string",
                       "variant": "string",
                       "extensionKeys": [
                          "string"
                       ],
                       "unicodeLocaleAttributes": [
                          "string"
                       ],
                       "unicodeLocaleKeys": [
                          "string"
                       ],
                       "iso3Language": "string",
                       "iso3Country": "string",
                       "displayLanguage": "string",
                       "displayScript": "string",
                       "displayCountry": "string",
                       "displayVariant": "string",
                       "displayName": "string",
                       "language": "string"
                    },
```

```
"adminUser": true,
"validTime": 0,
"auditObjectName": "string",
"auditObjectType": {
   "auditTableName": "string",
   "mysqlTableName": "string",
   "idnameQuery": "string"
},
"addAuditSummary": "string",
"currentEnvironment": {
   "additionalProp1": "string",
   "additionalProp2": "string",
   "additionalProp3": "string"
},
"deleteHostsUponExpiration": true,
"iconType": "string",
"disabled": true,
"directoryDisabled": true,
"apiAdmin": true,
"superUser": true,
"validForTimeMS": 0,
"passwordFromRaw": "string",
"userAdministrator": true,
"userOperator": true,
"userHelpDesk": true,
"userAdministrative": true,
"hashedPassword": "string",
"maxAllowedHosts": 0,
"creationEvent": {
   "landscape": 0,
   "id": 0,
   "state": "string",
   "name": "string",
   "elementType": "string",
   "elementID": 0,
   "elementName": "string",
   "message": "string",
   "timeOfEvent": "2024-02-21T18:19:09.436Z",
   "version": 0,
   "log": true,
   "time": 0,
   "eventFormatString": "string",
   "empty": true
},
"destroyEvent": {
   "landscape": 0,
   "id": 0,
   "state": "string",
   "name": "string",
   "elementType": "string",
   "elementID": 0,
   "elementName": "string",
   "message": "string",
   "timeOfEvent": "2024-02-21T18:19:09.436Z",
   "version": 0,
```

```
            "log": true,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "establishedEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2024-02-21T18:19:09.436Z",
            "version": 0,
            "log": true,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "lostEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2024-02-21T18:19:09.436Z",
            "version": 0,
            "log": true,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "name": "string"
      }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "result": []
}
```

Post /user/allow-hosts

Description

Sets the limit for number of hosts allowed per user.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/allowed-hosts`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**allowedHosts**: 300

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/delete

Description

Deletes the user record or records supplied, if they are not currently in use.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id: 4`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   }
```

Post /user/disable

Description

Disables the User that matches the supplied DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
userID	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**userID**: "guest-access"

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/enable

Description

Enables the User that matches the supplied DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
userID	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**userID**: "guest-access"

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/batch/enable

Description

Enable the Users that matches the supplied DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/batch/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Request Body	{
	"ids": [
	0
	],
	"includeRegHosts": true
	}

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/batch/disable

Description

Disables the User that matches the supplied DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/batch/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "ids": [0], "includeRegHosts": true }</pre>

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /user/{id}

Description

Updates an existing User record in the database.

Request Parameter

Id, the user record DBID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "landscape": 0, "id": 3, "role": "string", "directoryPolicyValue": "string", "firstName": "string", "lastName": "string", "dn": "string", "position": "string",

```
                    "email": "string",
                    "state": "string",
                    "userID": "string",
                    "password": "string",
                    "status": 0,
                    "notes": "string",
                    "language": "string",
                    "country": "string",
                    "version": 0,
                    "packedVersion": 0,
                    "creationTime": "2024-02-21T18:19:09.436Z",
                    "validForTime": "2024-02-21T18:19:09.436Z",
                    "validForInactivityDays": 0,
                    "validForInactivityAgeTime": 0,
                    "lastActivityTime": 0,
                    "address": "string",
                    "city": "string",
                    "mailState": "string",
                    "zipCode": "string",
                    "phone": "string",
                    "organization": "string",
                    "organizationalUnit": "string",
                    "type": "string",
                    "attributes": [
                       {
                          "version": 0,
                          "name": "string",
                          "value": {}
                       }
                    ],
                    "adminProfileId": 0,
                    "guestId": 0,
                    "mobileNumber": "string",
                    "mobileProvider": "string",
                    "ncmPropagateHosts": true,
                    "lastModifiedBy": "string",
                    "lastModifiedDate": "2024-02-21T18:19:09.436Z",
                    "isApiAdmin": true,
                    "apiAccessToken": "string",
                    "trustedHosts": "string",
                    "guestContractor": true,
                    "locale": {
                       "script": "string",
                       "country": "string",
                       "variant": "string",
                       "extensionKeys": [
                          "string"
                       ],
                       "unicodeLocaleAttributes": [
                          "string"
                       ],
                       "unicodeLocaleKeys": [
                          "string"
                       ],
                       "iso3Language": "string",
```

```
            "iso3Country": "string",
            "displayLanguage": "string",
            "displayScript": "string",
            "displayCountry": "string",
            "displayVariant": "string",
            "displayName": "string",
            "language": "string"
         },
         "adminUser": true,
         "validTime": 0,
         "auditObjectName": "string",
         "auditObjectType": {
            "auditTableName": "string",
            "mysqlTableName": "string",
            "idnameQuery": "string"
         },
         "addAuditSummary": "string",
         "currentEnvironment": {
            "additionalProp1": "string",
            "additionalProp2": "string",
            "additionalProp3": "string"
         },
         "deleteHostsUponExpiration": true,
         "iconType": "string",
         "disabled": true,
         "directoryDisabled": true,
         "apiAdmin": true,
         "superUser": true,
         "validForTimeMS": 0,
         "passwordFromRaw": "string",
         "userAdministrator": true,
         "userOperator": true,
         "userHelpDesk": true,
         "userAdministrative": true,
         "hashedPassword": "string",
         "maxAllowedHosts": 0,
         "creationEvent": {
            "landscape": 0,
            "id": 0,
            "state": "string",
            "name": "string",
            "elementType": "string",
            "elementID": 0,
            "elementName": "string",
            "message": "string",
            "timeOfEvent": "2024-02-21T18:19:09.436Z",
            "version": 0,
            "log": true,
            "time": 0,
            "eventFormatString": "string",
            "empty": true
         },
         "destroyEvent": {
            "landscape": 0,
            "id": 0,
```

```
                        "state": "string",
                        "name": "string",
                        "elementType": "string",
                        "elementID": 0,
                        "elementName": "string",
                        "message": "string",
                        "timeOfEvent": "2024-02-21T18:19:09.436Z",
                        "version": 0,
                        "log": true,
                        "time": 0,
                        "eventFormatString": "string",
                        "empty": true
                    },
                    "establishedEvent": {
                        "landscape": 0,
                        "id": 0,
                        "state": "string",
                        "name": "string",
                        "elementType": "string",
                        "elementID": 0,
                        "elementName": "string",
                        "message": "string",
                        "timeOfEvent": "2024-02-21T18:19:09.436Z",
                        "version": 0,
                        "log": true,
                        "time": 0,
                        "eventFormatString": "string",
                        "empty": true
                    },
                    "lostEvent": {
                        "landscape": 0,
                        "id": 0,
                        "state": "string",
                        "name": "string",
                        "elementType": "string",
                        "elementID": 0,
                        "elementName": "string",
                        "message": "string",
                        "timeOfEvent": "2024-02-21T18:19:09.436Z",
                        "version": 0,
                        "log": true,
                        "time": 0,
                        "eventFormatString": "string",
                        "empty": true
                    },
                    "name": "string"
                }
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/{id}/delete

Description

Deletes the user record or records supplied, if they are not currently in use.

Request Parameter

Id, the user record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/4/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
   }
```

Post /user/{id}/disable

Description

Disables the User that matches the supplied DBID.

Request Parameter

Id, the user record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/4/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/{id}/enable

Description

Enables the User that matches the supplied DBID.

Request Parameter

Id, the user record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/4/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/set-password

Description

Sets the password of a local user account.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
userID	Required	String
password	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/set-password`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**userID**: "guest-access" **password**:xxxxxxxx

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/set-profile

Description

Sets the specified Admin Profile for the supplied set of Admin Users.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
profileID	Required	Integer
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/set-profile`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**profileID**: 0 **id**:4

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/set-role

Description

Sets the Role for a list of users.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>
role	Required	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/set-role`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	**id**: 4 **role**: "Guest"

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/admin

Description

Adds a new Admin User record to the database.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/user/admin
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "isCopyOf": "string",
   "userName": "string",
   "type": "string",
   "firstName": "string",
   "lastName": "string",
   "address": "string",
   "city": "string",
   "mailState": "string",
   "zipCode": "string",
   "phone": "string",
   "email": "string",
   "mobileNumber": "string",
   "smsPro": "string",
   "position": "string",
   "notes": "string",
   "authType": "string",
```

```
                                "password": "string",
                                "profile": 0,
                                "role": "string",
                                "dn": "string",
                                "dirPolVal": "string",
                                "neverExpires": true,
                                "maxHosts": 0,
                                "propagateHosts": true,
                                "restAPIUser": true,
                                "restAPIRanges": "string",
                                "restAPIToken": "string"
                            }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/admin/{id}

Description

Adds a new Admin User record to the database.

Request Parameter

Id, the user record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/user/admin/7`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "isCopyOf": "string", "userName": "string", "type": "string", "firstName": "string", "lastName": "string", "address": "string", "city": "string", "mailState": "string",

```
                    "zipCode": "string",
                    "phone": "string",
                    "email": "string",
                    "mobileNumber": "string",
                    "smsPro": "string",
                    "position": "string",
                    "notes": "string",
                    "authType": "string",
                    "password": "string",
                    "profile": 0,
                    "role": "string",
                    "dn": "string",
                    "dirPolVal": "string",
                    "neverExpires": true,
                    "maxHosts": 0,
                    "propagateHosts": true,
                    "restAPIUser": true,
                    "restAPIRanges": "string",
                    "restAPIToken": "string"
                }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /user/set-expiration

Description

Sets the expiration for a list of Users.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/user/set-expiration
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "ids": [
      "string"
   ],
   "setExpiration": true,
   "expireDays": 0,
   "expireDateMS": 0,
   "setInactive": true,
   "inactiveDays": 0,
   "deleteHosts": true,
   "userIDs": true
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null
   "results": {
      "warning": "string"
   }
}
```

Vulnerability Issue

Get /vulnerability/vulnerability-issue

Description

Returns a list of vulnerability issue records with scan results matching the filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/vulnerability/vulnerability-issue`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "cveId": "string",
         "name": "string",
         "cvssV3": "string",
         "score": 0,
         "severity": 0,
         "scanResults": [
         {
            "scan": {
               "dbid": 0,
               "scanId": "string",
               "uuid": "string",
               "scannerDeviceDbid": 0,
               "name": "string",
               "status": "string",
               "launchable": true,
               "lastModified": "2025-09-02T23:07:56.020Z",
               "critical": 0,
               "high": 0,
               "medium": 0,
               "low": 0,
               "info": 0,
               "profile": "string",
               "startTime": "2025-09-02T23:07:56.020Z",
               "type": "string",
               "apiParameters": "string",
               "targetIps": "string",
               "targetFilter": "string",
               "changedConfigFields": [
                  "string"
               ],
               "auditObj": {
               "timestamp": "2025-09-02T23:07:56.020Z",
               "action": "string",
               "user": "string",
               "liveDBID": 0,
               "auditDBID": 0,
               "liveObj": {
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "yamsEventTag": "string",
               "auditString": "string",
               "version": 0
            },
            "hostRecordId": 0,
            "lastModifiedDate": "2025-09-02T23:07:56.020Z",
            "version": 0,
            "auditObj": {
            "timestamp": "2025-09-02T23:07:56.020Z",
            "action": "string",
            "user": "string",
            "liveDBID": 0,
            "auditDBID": 0,
            "liveObj": {
            "auditObj": "string",
            "yamsEventTag": "string"
```

Get /vulnerability/vulnerability-issue/id

Description

Returns a vulnerability issue record by id.

Request Parameter

id - the id of the vulnerability issue record.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`Get https://10.106.94.152:8443/api/v2/vulnerability/vulnerability-issue/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "cveId": "string",
         "name": "string",
         "cvssV3": "string",
         "score": 0,
         "severity": 0,
         "scanResults": [
         {
            "scan": {
               "dbid": 0,
               "scanId": "string",
               "uuid": "string",
               "scannerDeviceDbid": 0,
               "name": "string",
               "status": "string",
               "launchable": true,
               "lastModified": "2025-09-02T23:07:56.020Z",
               "critical": 0,
               "high": 0,
               "medium": 0,
               "low": 0,
               "info": 0,
               "profile": "string",
               "startTime": "2025-09-02T23:07:56.020Z",
               "type": "string",
               "apiParameters": "string",
               "targetIps": "string",
               "targetFilter": "string",
               "changedConfigFields": [
                  "string"
               ],
               "auditObj": {
               "timestamp": "2025-09-02T23:07:56.020Z",
               "action": "string",
               "user": "string",
               "liveDBID": 0,
               "auditDBID": 0,
               "liveObj": {
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
                  "auditObj": "string",
                  "yamsEventTag": "string"
               },
               "yamsEventTag": "string",
               "auditString": "string",
               "version": 0
            },
            "hostRecordId": 0,
            "lastModifiedDate": "2025-09-02T23:07:56.020Z",
            "version": 0,
            "auditObj": {
            "timestamp": "2025-09-02T23:07:56.020Z",
            "action": "string",
            "user": "string",
            "liveDBID": 0,
            "auditDBID": 0,
            "liveObj": {
            "auditObj": "string",
            "yamsEventTag": "string"
```

Vulnerability Scanner

Delete /settings/integration/vulnerability-scanner/{id}

Description

Deletes a single vulnerability scanner record by ID.

Request Parameter

Id, the vulnerability scanner record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/integration/vulnerability-scanner

Description

Returns a list of vulnerability scanner records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner`
Request	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Header

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
   {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-02-21T22:49:57.275Z",
      "vendor": "string",
      "name": "string",
      "request": "string",
      "password": [
         "string"
      ],
      "identifier": "string",
      "pluginName": "string",
      "poll": true,
      "scans": [
      {
         "dbid": 0,
         "scanId": "string",
         "uuid": "string",
         "scannerDevice": "string",
         "name": "string",
         "status": "string",
         "launchable": true,
         "lastModified": "2024-02-21T22:49:57.275Z",
         "critical": 0,
         "high": 0,
         "medium": 0,
         "low": 0,
         "info": 0,
         "profile": "string",
         "startTime": "2024-02-21T22:49:57.275Z",
         "type": "string",
         "auditString": "string",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-21T22:49:57.275Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
            }
         }
      ],
      "pollInterval": 0,
      "lastPoll": "2024-02-21T22:49:57.275Z",
      "lastSuccessfulPoll": "2024-02-21T22:49:57.275Z",
      "createDate": "2024-02-21T22:49:57.275Z",
      "applianceName": "string",
      "secretKey": "string",
      "accessKey": "string",
      "authenticationType": "string",
      "userID": "string",
      "dbid": 0,
      "yamsEventTag": "string",
      "auditObj": {
         "user": "string",
```

Get /settings/integration/vulnerability-scanner/{id}

Description

Returns a list of vulnerability scanner records matching the supplied filter.

Request Parameter

Id, the vulnerability scanner record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
   {
      "lastModifiedBy": "string",
      "lastModifiedDate": "2024-02-21T22:49:57.275Z",
      "vendor": "string",
      "name": "string",
      "request": "string",
      "password": [
         "string"
      ],
      "identifier": "string",
      "pluginName": "string",
      "poll": true,
      "scans": [
      {
         "dbid": 0,
         "scanId": "string",
         "uuid": "string",
         "scannerDevice": "string",
         "name": "string",
         "status": "string",
         "launchable": true,
         "lastModified": "2024-02-21T22:49:57.275Z",
         "critical": 0,
         "high": 0,
         "medium": 0,
         "low": 0,
         "info": 0,
         "profile": "string",
         "startTime": "2024-02-21T22:49:57.275Z",
         "type": "string",
         "auditString": "string",
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-21T22:49:57.275Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
            }
         }
      ],
      "pollInterval": 0,
      "lastPoll": "2024-02-21T22:49:57.275Z",
      "lastSuccessfulPoll": "2024-02-21T22:49:57.275Z",
      "createDate": "2024-02-21T22:49:57.275Z",
      "applianceName": "string",
      "secretKey": "string",
      "accessKey": "string",
      "authenticationType": "string",
      "userID": "string",
      "dbid": 0,
      "yamsEventTag": "string",
      "auditObj": {
         "user": "string",
```

Get /settings/integration/vulnerability-scanner/{id}/qualys-appliances

Description

Returns the map of appliance names read from a Qualys vulnerability scanner for the provided id.

Request Parameter

Id, the vulnerability scanner record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Integer
vendor	Optional	String
userID	Optional	String
requestStr	Optional	String
vulnPW	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/2/qualys-appliances`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "result": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   }
}
```

Get /settings/integration/vulnerability-scanner/{id}/usage

Description

Returns a list of records that reference this vulnerability scanner record.

Request Parameter

Id, the vulnerability scanner record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/7/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": []
}
```

Post /settings/integration/vulnerability-scanner/delete

Description

Deletes a list of vulnerability scanner records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	id:6

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/vulnerability-scanner/{id}/delete

Description

Deletes a single vulnerability scanner record by ID.

Request Parameter

Id, the vulnerability scanner record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/6/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/vulnerability-scanner/{id}/poll

Description

Polls the connection status of a vulnerability scanner to confirm communication based on the provided id.

Request Parameter

Id, the vulnerability scanner record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/2/poll`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /settings/integration/vulnerability-scanner/{id}/test

Description

Tests the connection to a supplied Vulnerability Scanner using supplied credentials to confirm successful communication for the provided id.

Request Parameter

Id, the vulnerability scanner record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
vendor	Optional	String
userID	Optional	String
requestStr	Optional	String
vulnPW	Optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/2/test`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/vulnerability-scanner/add-modify

Description

Create or modify vulnerability scanner record by Dto, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/add-modify
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "id": 0,
   "vendor": "string",
   "name": "string",
   "requestStr": "string",
   "userID": "string",
   "password": "string",
   "identifier": "string",
   "pluginName": "string",
   "pollEnabled": true,
   "scans": [
      {}
```

```
            ],
            "pollInterval": 0,
            "lastPoll": "2024-12-14T00:31:20.572Z",
            "lastSuccessfulPoll": "2024-12-14T00:31:20.572Z",
            "createDate": "2024-12-14T00:31:20.572Z",
            "applianceName": "string",
            "secretKey": "string",
            "accessKey": "string",
            "authenticationType": "string"
         }
```


Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/vulnerability-scanner/qualys-appliances

Description

Returns the map of appliance names read from a Qualys vulnerability scanner for the provided id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/qualys-appliances
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "vendor": "string",
   "userID": "string",
   "requestStr": "string",
   "vulPW": "string",
   "accessKey": "string",
   "secretKey": "string",
   "authenticationType": "string"
}
```

Sample Response


```
{
   "applianceNames": [
      "string"
   ],
   "applianceNamesMap": {
      "additionalProp1": "string",
      "additionalProp2": "string",
      "additionalProp3": "string"
   }
}
```

Post /settings/integration/vulnerability-scanner/scans

Description

Returns the scan names read from the connected vulnerability scanner based on the provided id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/scans
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "vendor": "string",
   "userID": "string",
   "requestStr": "string",
   "vulPW": "string",
   "accessKey": "string",
   "secretKey": "string",
   "authenticationType": "string"
}
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": {
      "scanNames": [
         "string"
      ],
      "scanNamesMap": {
         "additionalProp1": "string",
         "additionalProp2": "string",
         "additionalProp3": "string"
      },
      "deletedScans": [
         "string"
      ]
   }
}
```

Post /settings/integration/vulnerability-scanner/{id}/test

Description

Tests the connection to a supplied Vulnerability Scanner using supplied credentials to confirm successful communication for the provided id.

Request Parameter

Id, the vulnerability scanner record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
vendor	Optional	String
userID	Optional	String
requestStr	Optional	String
vulnPW	Optional	String

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/2/test`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/vulnerability-scanner/scan/{scanDbid}/start

Description

Start an existing vulnerability scan.

Request Parameter

scanDbid: the scan DB id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/scan/8/start`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/integration/vulnerability-scanner/tenable/scan-templates

Description

Returns the scan templates read from a Tenable vulnerability scanner using provided credentials.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/integration/vulnerability-scanner/tenable/scan-templates
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "vendor": "string",
   "userID": "string",
   "requestStr": "string",
   "vulPW": "string",
   "accessKey": "string",
   "secretKey": "string",
   "authenticationType": "string",
   "applianceName": "string"
}
```

Sample Response


```
{
   "uuid": "string",
   "title": "string",
   "description": "string",
   "category": "string",
   "agent": true
}
```

Web Service Definition

Delete /settings/security/web-service-definition/{id}

Description

Deletes a single Web Service Definition records by ID.

Request Parameter

Id, the Web Service Definition record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/settings/security/web-service-definition/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Get /settings/security/web-service-definition

Description

Returns a list of Web Service Definition records matching the supplied filter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/security/web-service-definition`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": 1692985256000,
         "lastChangeSummary": "",
         "id": 1,
         "serviceType": "REQUEST_URI",
         "serviceMatcher": "/wpad.dat",
         "serviceAction": "File",
         "serviceTarget": "/wpad.dat",
         "GUID": null,
         "globalModifiedDate": 1692985256000
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /settings/security/web-service-definition/{id}

Description

Returns a list of Web Service Definition records matching the supplied filter.

Request Parameter

Id, the Web Service Definition record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/security/web-service-definition/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": [
      {
         "lastModifiedBy": "SYSTEM",
         "lastModifiedDate": 1692985256000,
         "lastChangeSummary": "",
         "id": 1,
         "serviceType": "REQUEST_URI",
         "serviceMatcher": "/wpad.dat",
         "serviceAction": "File",
         "serviceTarget": "/wpad.dat",
         "GUID": null,
         "globalModifiedDate": 1692985256000
      }
   ],
   "filtered": 1,
   "total": 1
}
```

Get /settings/security/web-service-definition/{id}/usage

Description

Returns a list of records that reference this Web Service Definition record.

Request Parameter

Id, the Web Service Definition record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/settings/security/web-service-definition/1/usage`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
   "results": []
}
```

Post /settings/security/web-service-definition

Description

Creates a new Web Service Definition record, updating instead if the supplied profile has a DBID of one that already exists.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/settings/security/web-service-definition
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "globallyModifiedDateMilliseconds": 0,
   "lastModifiedDateMilliseconds": 0,
   "id": 0,
   "serviceType": "string",
   "serviceMatcher": "string",
   "serviceAction": "string",
   "serviceTarget": "string",
   "gUID": 0,
   "globalModifiedDate": "2024-02-22T19:17:32.521Z"
}
```

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "results": 0
}
```

Post /settings/security/web-service-definition/delete

Description

Deletes a list of Web Service Definition records supplied under the id parameter.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/security/web-service-definition/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	`id:13`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/security/web-service-definition/deploy

Description

Writes the Web Service Definition into an Apache configuration.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/security/web-service-definition/deploy`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/security/web-service-definition/{id}

Description

Updates a Web Service Definition record.

Request Parameter

Id, the Web Service Definition record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/security/web-service-definition/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	{ "globallyModifiedDateMilliseconds": 0, "lastModifiedDateMilliseconds": 0, "id": 1, "serviceType": "string", "serviceMatcher": "string", "serviceAction": "string", "serviceTarget": "string", "gUID": 0,

```
                        "globalModifiedDate": "2024-02-22T19:17:32.521Z"
                    }
```

Sample Response

```
{
   "status": "success",
   "errorMessage": null
}
```

Post /settings/security/web-service-definition/{id}/delete

Description

Deletes a single Web Service Definition record by ID.

Request Parameter

Id, the Web Service Definition record ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/settings/security/web-service-definition/14/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null
}
```

Winbind Configuration

Delete /winbind/config/{id}

Description

Deletes Winbind configuration object by ID.

Request Parameter

Id, the Winbind configuration object Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`DELETE https://10.106.94.152:8443/api/v2/winbind/config/2`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": true
}
```

Get /winbind/config

Description

Returns all Winbind configuration objects.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
filter	Optional	Array
start	Optional	Integer
count	Optional	Integer
sortKey	Optional	String
sortDir	Optional	String

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/winbind/config`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-22T21:33:55.083Z",
         "dbid": 0,
         "name": "string",
         "workgroup": "string",
         "localNetbios": "string",
         "localNetbiosSecondary": "string",
         "security": "string",
         "realm": "string",
         "logLevel": 0,
         "passwordServer": "string",
         "virtual": true,
         "joined": true,
         "logLevelStr": "string",
         "valid": true,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-22T21:33:55.083Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         }
      }
   ]
}
```

Get /winbind/config/all

Description

Returns all Winbind configuration objects.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/winbind/config/all`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-22T21:33:55.083Z",
         "dbid": 0,
         "name": "string",
         "workgroup": "string",
         "localNetbios": "string",
         "localNetbiosSecondary": "string",
         "security": "string",
         "realm": "string",
         "logLevel": 0,
         "passwordServer": "string",
         "virtual": true,
         "joined": true,
         "logLevelStr": "string",
         "valid": true,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-22T21:33:55.083Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         }
      }
   ]
}
```

Get /winbind/config/global

Description

Retrieves the global Winbind service data. (currently status & default local netbios name)

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/winbind/config/global`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "name": null,
   "processEnabled": false,
   "processRunning": false,
   "isJoined": false,
   "joinStatus": "",
   "serviceStatus": "Winbind not configured",
   "localNetbiosName": "pd-test",
   "secondaryLocalNetbiosName": null
}
```

Get /winbind/config/{id}

Description

Returns Winbind configuration object by ID.

Request Parameter

Id, the Winbind configuration object Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/winbind/config/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-22T21:33:55.083Z",
         "dbid": 0,
         "name": "string",
         "workgroup": "string",
         "localNetbios": "string",
         "localNetbiosSecondary": "string",
         "security": "string",
         "realm": "string",
         "logLevel": 0,
         "passwordServer": "string",
         "virtual": true,
         "joined": true,
         "logLevelStr": "string",
         "valid": true,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-22T21:33:55.083Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         }
      }
   ]
}
```

Get /winbind/config/log

Description

Retrieves the current Winbind service log (/var/log/samba/log.winbind)

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
lines	Optional	Integer

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/winbind/config/delete`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	lines: 100

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "log": "",
   "systemdJournal": ""
}
```

Get /winbind/config/status

Description

Retrieves the current status for the Winbind service.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/winbind/config/status`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "success",
   "errorMessage": null,
   "name": null,
   "processEnabled": false,
   "processRunning": false,
   "isJoined": false,
   "joinStatus": "",
   "serviceStatus": "Winbind not configured"
}
```

Get /winbind/config/joinStatus

Description

Returns status on whether all winbind instances are joined to the domain.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/winbind/config/joinStatus`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": true
}
```

Get /winbind/config/joinStatus/{id}

Description

Returns status on whether all winbind instances for specified DB ID is joined to the domain.

Request Parameter

id, the DB ID of the winbind instance.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`GET https://10.106.94.152:8443/api/v2/winbind/config/joinStatus/3`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": true
}
```

Post /winbind/config

Description

Creates a Winbind configuration object.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL

```
POST https://10.106.94.152:8443/api/v2/winbind/config
```

Request Header

```
Authorization: Bearer <Authorization_Token>
Content-Type: application/json
```

Request Body

```
{
   "dbid": 0,
   "name": "string",
   "workgroup": "string",
   "localNetbios": "string",
   "localNetbiosSecondary": "string",
   "security": "string",
   "realm": "string",
   "logLevel": 0,
   "passwordServer": "string",
   "virtual": true,
   "joined": true,
   "logLevelStr": "string",
   "valid": true,
   "yamsEventTag": "string",
   "auditObj": {
      "user": "string",
```

```
                                "action": "string",
                                "timestamp": "2024-02-22T21:37:39.916Z",
                                "liveObj": {
                                   "yamsEventTag": "string",
                                   "auditObj": "string"
                                },
                                "auditDBID": 0,
                                "liveDBID": 0,
                                "yamsEventTag": "string",
                                "auditObj": "string"
                             }
                          }
```

Sample Response

```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-22T21:33:55.083Z",
         "dbid": 0,
         "name": "string",
         "workgroup": "string",
         "localNetbios": "string",
         "localNetbiosSecondary": "string",
         "security": "string",
         "realm": "string",
         "logLevel": 0,
         "passwordServer": "string",
         "virtual": true,
         "joined": true,
         "logLevelStr": "string",
         "valid": true,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-22T21:33:55.083Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         }
      }
   ]
}
```

Post /winbind/config/delete

Description

Deletes multiple winbind configuration objects by ID.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
id	Required	Array<Integer>
replaceWinbindId	Required	Integer

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/winbind/config/delete`
Request Header	**Authorization**: Bearer <Authorization_Token> **Content-Type**: application/json
Request Body	**id**: 5 **replaceWinbindId**: 3

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /winbind/config/disable

Description

Disables the Winbind service for the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/winbind/config/disable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /winbind/config/enable

Description

Enables the Winbind service for the system.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/winbind/config/enable`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`

Sample Response


```
{
   "status": "string",
   "errorMessage": "string"
}
```

Post /winbind/config/{id}

Description

Update an existing Winbind configuration object.

Request Parameter

Id, the Winbind configuration object Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Sample Request

Request URL	`POST https://10.106.94.152:8443/api/v2/winbind/config/1`
Request Header	`Authorization: Bearer <Authorization_Token>` `Content-Type: application/json`
Request Body	<pre>{ "dbid": 0, "name": "string", "workgroup": "string", "localNetbios": "string", "localNetbiosSecondary": "string", "security": "string", "realm": "string", "logLevel": 0,</pre>

```
                    "passwordServer": "string",
                    "virtual": true,
                    "joined": true,
                    "logLevelStr": "string",
                    "valid": true,
                    "yamsEventTag": "string",
                    "auditObj": {
                       "user": "string",
                       "action": "string",
                       "timestamp": "2024-02-22T21:37:39.916Z",
                       "liveObj": {
                          "yamsEventTag": "string",
                          "auditObj": "string"
                       },
                       "auditDBID": 0,
                       "liveDBID": 0,
                       "yamsEventTag": "string",
                       "auditObj": "string"
                    }
                 }
```

Sample Response


```
{
   "status": "string",
   "errorMessage": "string",
   "results": [
      {
         "lastModifiedBy": "string",
         "lastModifiedDate": "2024-02-22T21:33:55.083Z",
         "dbid": 0,
         "name": "string",
         "workgroup": "string",
         "localNetbios": "string",
         "localNetbiosSecondary": "string",
         "security": "string",
         "realm": "string",
         "logLevel": 0,
         "passwordServer": "string",
         "virtual": true,
         "joined": true,
         "logLevelStr": "string",
         "valid": true,
         "yamsEventTag": "string",
         "auditObj": {
            "user": "string",
            "action": "string",
            "timestamp": "2024-02-22T21:33:55.083Z",
            "liveObj": {
               "yamsEventTag": "string",
               "auditObj": "string"
            },
            "auditDBID": 0,
            "liveDBID": 0,
            "yamsEventTag": "string",
            "auditObj": "string"
         }
      }
   ]
}
```

Post /winbind/config/joinDomain/{id}

Description

Joins the domain for the Winbind instance specified by id.

Request Parameter

Id, the Winbind configuration object Id.

Request Headers

Key	Value	Type	Description
Authorization	Bearer <Authorization Token>	String	Authorization credential generated by FortiNAC
Content-Type (option 1)	application/json	String	
Content-Type (option 2)	application/xml		

Request Body Parameters

Name	Required	Type
username	Optional	String
password	Optional	String
keytab	Optional	String
customOu	Optional	String

Sample Request

Request URL	**POST https://10.106.94.152:8443/api/v2/winbind/config/1**
Request Header	**Authorization**: Bearer <Authorization_Token> **Content-Type**: application/json
Request Body	username: xxxxxx password: xxxxxxxx keytab: xxxxxxxx customOu: xxxxxxx

Sample Response

```
{
   "status": "string",
   "errorMessage": "string"
}
```





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