



Release Notes

FortiManager Cloud 7.4.6



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FortiManager Cloud 7.4.6 Release Notes

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Change log

Date	Change Description
2025-01-24	Initial release.
2025-02-11	Updated Resolved issues on page 10 ,
2025-02-25	Updated Limitations of FortiManager Cloud on page 19 .
2025-10-14	Updated Resolved issues on page 10 .

FortiManager Cloud 7.4.6 release

This document provides information about FortiManager Cloud version 7.4.6 build 9266.



The recommended minimum screen resolution for the FortiManager Cloud GUI is 1920 x 1080. Please adjust the screen resolution accordingly. Otherwise, the GUI may not display properly.

Special Notices

This section highlights some of the operational changes that administrators should be aware of in 7.4.6.

There are no special notices for this release.

Upgrade information

A notification is displayed in the FortiManager Cloud notification drawer when a new version of the firmware is available. You can choose to upgrade immediately or schedule the upgrade for a later date.



In FortiManager Cloud 7.4.3 and later, administrators must perform firmware upgrades from within the FortiManager Cloud Dashboard or firmware upgrade notification drawer.

An administrator with Super_User permissions is required to perform the upgrade.



To keep FortiManager Cloud secure and up to date, it is recommended that you upgrade your 7.4 release to the latest release build.

An email will be sent to notify you when an upgrade is mandatory. After receiving the notification, you will have 14 days to complete the upgrade.



FortiManager Cloud supports FortiOS versions 7.4, 7.2, and 7.0. You must upgrade all managed FortiGates to FortiOS version 7.0 or later.

To upgrade firmware from the instance:

1. Go to FortiManager Cloud (<https://fortimanager.forticloud.com/>), and use your FortiCloud account credentials to log in. An administrator with Super_User permissions is required to perform the upgrade.
2. Expand the notification drawer to view information about available firmware upgrades.
3. Click *Upgrade Firmware* to update the firmware immediately or to schedule upgrade of the firmware for a later date.

Alternatively, you can access firmware upgrade options from the FortiManager Cloud Dashboard.



The *Later* option for *Upgrade Time* is only available for one week after the firmware is released.

4. Click *OK* to perform or schedule the upgrade.

Downgrading to previous firmware versions

Downgrade to previous versions of FortiManager Cloud firmware is not supported.

Product integration and support

FortiManager Cloud version 7.4.6 supports the following items:

- [Web browser support on page 8](#)
- [FortiOS support on page 8](#)
- [FortiGate model support on page 8](#)
- [Language support on page 9](#)

Web browser support

FortiManager Cloud version 7.4.6 supports the following web browsers:

- Microsoft Edge 114
- Mozilla Firefox version 96
- Google Chrome version 114

Other web browsers may function correctly, but are not supported by Fortinet.

FortiOS support

FortiManager Cloud version 7.4.6 supports the following FortiOS versions:

- 7.4.0 and later
- 7.2.0 and later
- 7.0.0 and later



For the complete list of supported FortiOS versions including versions with compatibility issues, see the [FortiManager Release Notes](#).

FortiGate model support

FortiManager Cloud version 7.4.6 supports the same FortiGate models as FortiManager 7.4.6.

For a list of supported FortiGate models, see the [FortiManager 7.4.6 Release Notes](#) on the [Document Library](#).

Language support

The following table lists FortiManager Cloud language support information.

Language	GUI	Reports
English	✓	✓
Chinese (Simplified)	✓	✓
Chinese (Traditional)	✓	✓
French	✓	✓
Japanese	✓	✓
Korean	✓	✓
Spanish	✓	✓
Portuguese		✓

To change the FortiManager Cloud language setting, go to *System Settings > Admin > Admin Settings*, in *Administrative Settings > Language* select the desired language on the drop-down menu. The default value is *Auto Detect*.

Resolved issues

The following issues have been fixed in 7.4.6. To inquire about a particular bug, please contact [Customer Service & Support](#).

AP Manager

Bug ID	Description
1076200	Policy install fails due to FortiManager Cloud installs unexpected changes related to "<wifi_intf> address".
1081136	FortiManager Cloud is trying to delete and create ssid interface subnet address after upgrade.

Device Manager

Bug ID	Description
952422	IPsec templates created by SDWAN Overlay does not create tunnels for all the underlay interfaces.
1039591	The Link Status entries are blank under the Interfaces >>> Network.
1041440	Some FortiGate platforms (FGT-40F & FGT-60F) do not support the "ip-managed-by-fortiiipam" and FortiGate refuses to take the configuration from FortiManager Cloud; hence users will be experiencing the install error.
1053194	If the "system interface speed" attribute is changed from the FortiManager Cloud, it may potentially cause an installation failure. Modifying the "system interface speed" is not currently supported on the FortiManager Cloud and must be done on the FortiGate side.
1063635	FortiManager Cloud does not support the "FortiWiFi-80F-2R-3G4G-DSL".
1063835	FortiManager Cloud ZTP installation to FortiGate versions 7.2.8 and lower may fail due to differing default "ssh-kex-algo" settings between FortiManager Cloud and FortiGate.
1074717	An error might be observed when the SD-WAN template health check name contains a space, displaying the following message: "Bad health check name...".

Bug ID	Description
1075052	Occasionally, installations may fail on FortiGates in HA mode due to a "Serial number does NOT match" error. This can happen if the HA device's serial number on FortiManager Cloud does not immediately update after a failover.
1075281	Unable to add FortiAnalyzer to FortiManager Cloud when "fgfm-peercent-withoutsn" is enabled.
1075747	SD-WAN Monitor does not display the members under the SD-WAN Rules (Map View or Table View). This issue is most likely to occur when "priority-zone" is configured.
1080414	CSV import fails to set metadata variables due to old header format ("name").
1099824	FortiManager Cloud may push the ICAP and WAF profile configurations to low-end FortiGate models that do not support these features, potentially causing installation failures.

FortiSwitch Manager

Bug ID	Description
1075021	Users with the "admin profile" rights cannot access the <i>FortiSwitch Manager</i> .

Others

Bug ID	Description
998198	When upgrading ADOM, the upgrade process fails with the following error: "invalid value - can not find import template 'XYZ' ".
1003711	During the FortiGate HA upgrade, both the primary and secondary FortiGates may reboot simultaneously, which can disrupt the network. This issue is more likely to occur in FortiGates that require disk checks, leading to longer boot times.
1058185	FortiProxy policies not imported if the policies have either internet service or IPv6 used in the source or destination.
1078947	Repeatedly testing the URL rating on FortiManager Cloud (diagnose fmupdate test fgd-ur1-rating...) may cause the "fgdsvr daemon" to crash.

Policy and Objects

Bug ID	Description
978136	Occasionally, installation may fail due to an error message, "Waiting for another session", which prevents policies from being installed from FortiManager Cloud. During this issue, the following message may also appear: "Blocked by session id(XYZ) username(n/a)". This issue may be caused by a signal loss between the child and parent security console processes, leading the parent process to continue waiting for a copy result.
986256	When creating the application list on the FortiManager Cloud, if the Category ID is set to 33 or 34, the installation does not display any errors. However, these invalid categories cannot be set on the FortiGate. Consequently, the assigned application list entry will be created without a specific category and will default to the "block" action. This behavior may cause network interruptions.
991720	FortiManager Cloud still has an option to enable the "match-vip" through the policy package for "allow" policies. However, this is not supported anymore on the FortiGates.
1029921	Under the "Web Application Firewall" security profiles, users are unable to disable the signatures through the GUI.
1071226	Policy Lookup is not showing result as highlighted when the sections are not expended.
1074686	FortiManager Cloud fails to import NAC policies.
1076659	When policy package configured with policy block, installation to multiple devices may have copy fail errors if combined length of the Policy Block name and Policy name is greater than 35 characters and if the total number of such policies exceeds 1000.
1077964	After ZTNA server real server address type changes from FQDN to IP, the policy installation may fail; FortiManager Cloud pushes ZTNA server config with wrong order.
1079678	FortiManager Cloud does not provide any warning when there is a "deny all" policy in the middle of a Policy Package. This can be still seen on the "task monitor".

Script

Bug ID	Description
976873	Running "exe fmpolicy print-adom-package-assignment Global 1" command terminates the CLI/SSH session.

System Settings

Bug ID	Description
1047252	Incorrect warning message displayed in FortiManager Cloud GUI during upgrade from Feature build to Mature build.

Common Vulnerabilities and Exposures

Visit <https://fortiguard.com/psirt> for more information.

Bug ID	CVE references
1045347	FortiManager Cloud 7.4.6 is no longer vulnerable to the following CVE Reference: <ul style="list-style-type: none">• CVE-2024-33504
1103779	FortiManager Cloud7.4.6 is no longer vulnerable to the following CVE Reference: <ul style="list-style-type: none">• CVE-2024-50571

Known issues

Known issues are organized into the following categories:

- [New known issues](#)
- [Existing known issues](#)

To inquire about a particular bug or to report a bug, please contact [Fortinet Customer Service & Support](#).

New known issues

The following issues have been identified in version 7.4.6.

Policy & Objects

Bug ID	Description
969923	The "View Mode" button, which is used to check the interface in Pair View, is missing in the Firewall Policy under Policy Packages.

Others

Bug ID	Description
1111686	FortiManager Cloud's GUI may crash with the error "Oops! Sorry, an unexpected error has occurred." when downloading a backup or accessing the "Last Script Run" option under Device Database.

Existing known issues

The following issues have been identified in a previous version of FortiManager Cloud and remain in FortiManager Cloud 7.4.6.

AP Manager

Bug ID	Description
1032762	Since FortiOS 7.4.4 now supports the selection of multiple 802.11 protocols and has trimmed the band options, importing FortiOS 7.4.3 AP profiles may result in some bands and channels being un-matched or unset.
1041445	The AP attributes do not automatically update in the <i>AP Manager</i> .
1050466	The 802.11ax-5g AP profile is missing for all FortiAPs that support WiFi 6.

Device Manager

Bug ID	Description
973365	<p>FortiManager Cloud does not display the IP addresses of FortiGate interfaces configured with DHCP addressing mode.</p> <p>Workaround:</p> <p>Disable Addressing Mode from DHCP to Manual in FortiManager Cloud Device DB, then retrieve from FortiGate and IP will be updated successfully.</p>
974925	<p>The NTP Server setting may not display the correct configuration. This issue might occur on managed devices running FortiOS version 7.4.2 or higher.</p> <p>Workaround:</p> <p>Edit NTP server setting under CLI configuration.</p>
980362	The Firmware Version column in <i>Device Manager</i> incorrectly shows "Upgrading FortiGate from V1 to V2" even after a successful upgrade has been completed.
1004220	The SD-WAN Overlay template creates route-map names that exceed the 35-character limit.
1062545	When using the backslash "\" in the preshared key of IPSEC settings, the install may fail.
1063850	FortiManager Cloud is attempting to install a "PRIVATE KEY" with every installation, even after retrieving the config.
1086303	<p>An installation error may occur when binding and installing the created VLAN interface to the software switch due to <code>ip-managed-by-fortiiipam</code>. No issues have been observed with the installation of VLAN interfaces or physical interfaces.</p> <p>Workaround:</p> <p>Use a script (CLI template) on device database on FortiManager Cloud to unset "<code>ip-managed-by-fortiiipam</code>" under wan interface (every time before installation), and then install the configuration.</p>

FortiSwitch Manager

Bug ID	Description
1110598	<p>Unable to add per device mapping config for FortiSwitch VLAN.</p> <p>Workaround: A script can be run on "Policy Package or ADOM Database". The following is an example:</p> <pre> config fsp vlan edit "vlan200" set vlanid 200 set _dhcp-status disable config interface set ip-managed-by-fortiipam disable end config dynamic_mapping edit "FortiGate-80F-POE"- "root" set _dhcp-status disable config interface set vlanid 20 end config dhcp-server set dns-service default set ntp-service default set timezone-option default end next end next end next end end </pre>

Others

Bug ID	Description
830592	Upgrade of ADOM type FortiProxy is not supported.
1019261	<p>Unable to upgrade ADOM from 7.0 to 7.2, due to the error "Do not support urlfilter-table for global scope webfilter profile".</p> <p>Workaround: Run the following script against the ADOM DB:</p> <pre> config webfilter profile edit "g-default" </pre>

Bug ID	Description
	<pre> config web unset urlfilter-table end next end </pre>
1049457	When FortiAnalyzer is added as a managed device, users may encounter an issue in the FortiManager Cloud GUI when expanding the log details.
1080463	An admin with access to a specific ADOM can view the database and clone objects to another ADOM, even if they do not have direct access to it.

Policy & Objects

Bug ID	Description
845022	SDN Connector failed to import objects from VMware vSphere.
971065	When the number of Custom Internet Services exceeds 256, installation fails due to this limitation.
1025012	<p>Configuring the SSL/SSH inspection profile may result in the following error: "The server certificate replacement mode cannot support category exemptions."</p> <p>Workaround:</p> <ol style="list-style-type: none"> 1. Modify the SSL/SSH inspection profiles. 2. Toggle from <i>Protecting SSL Server</i> to <i>Multiple Clients Connecting to multiple Servers</i>. 3. Remove the categories from the <i>Exempt from SSL inspection</i> list. 4. Toggle back to <i>Protecting SSL Server</i> and click OK. 5. Then install.
1030914	Copy and paste function in GUI removes name of the policy rule and adds unwanted default security profiles (SSL-SSH no-inspection and default PROTOCOL OPTIONS).
1057228	Importing the SDN Objects, with multiple tags, will add multiple entries listed as SDN objects; when clients add anything into the filters section, browser immediately redirects to an error page showing: "Oops! Sorry, an unexpected error has occurred"
1079128	ZTNA Server Per-Device Mapping may display a copy error failure if a new per-device mapping is created without specifying the object interface.
1086603	Unable to create local-in policy with ISDB objects

Script

Bug ID	Description
931088	Unable to delete VDOMs using the FortiManager Cloud script. Interfaces remain in the device database, causing the installation to fail.
1085374	FortiManager Cloud does not support exporting the TCL scripts via CLI.

System Settings

Bug ID	Description
825319	FortiManager Cloud fails to promote a FortiGate HA member (running on firmware 7.2.0 to 7.2.4) to the Primary.
1063040	Unable to import a local certificate into FortiManager Cloud. This issue may occur if the certificate is encrypted with a newer OpenSSL version that FortiManager Cloud does not yet support. Workaround: Convert the latest certificate to the legacy format before uploading it to FortiManager Cloud.

Limitations of FortiManager Cloud

This section lists the features currently unavailable in FortiManager Cloud.

Feature	Feature available?	Details of limitations and unsupported features
Dashboard	Yes	<ul style="list-style-type: none"> • <i>System Resources, Unit Operation, Alert Message Console, and FortiGuard License Status</i> widgets are unavailable. • The <i>Service Information</i> widget replaces the <i>License Information</i> widget.
Device Manager	Yes	<ul style="list-style-type: none"> • Add Device: <ul style="list-style-type: none"> • Cannot discover a new device, but can add a model device. • Add FortiAnalyzer: Cannot add a managed FortiAnalyzer device. • Devices & Groups: The <i>IP Address</i> of managed devices displayed in the Device Manager is the NATed IP address from the cloud infrastructure, not the real connecting IP address. • Remote access to managed FortiGate: Remote FortiGate GUI access is not supported by FortiManager Cloud. Remote access to FortiGate using SSH is supported.
Policy & Objects	Yes	<ul style="list-style-type: none"> • Because Fortinet cannot host LDAP servers for customers, FortiManager Cloud can only connect to a remote LDAP server on the Internet. You can use NAT with a VIP.
AP Manager	Yes	
VPN Manager	Yes	
Fabric View	Yes	
FortiGuard	Not applicable	<ul style="list-style-type: none"> • FortiManager Cloud does not provide the FortiGuard update service because managed devices can update directly from FortiGuard Cloud.
FortiSwitch Manager	Yes	
System Settings	Yes	<ul style="list-style-type: none"> • License Information: Available with FortiManager Cloud entitlement information only. • Administrator: The FortiCloud user ID is the administrator's user name. Additional administrators cannot be added directly from FortiManager Cloud. • Trusted Hosts: Not supported. • Create Clone: Create Clone option is unavailable. • Profile: Available for configuring profiles for Cloud IAM users with custom permissions to FortiManager Cloud. • ADOM:

Feature	Feature available?	Details of limitations and unsupported features
		<ul style="list-style-type: none">• ADOMs cannot be created.• Advanced ADOM mode is not supported.• Enabling FortiAnalyzer: FortiAnalyzer Features cannot be enabled from FortiManager Cloud.• Unit Operation: Unit Operation is unavailable.• Remote Authentication Server: Remote Authentication Server is unavailable.• SAML SSO: SAML SSO unavailable.• HA: HA unavailable.• SNMP monitoring tool is not supported.



The FortiManager Cloud portal does not support IAM user groups.



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