FortiIsolator - Release Notes

Version 2.1.0

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Change log

Date	Change description
2020-05-06	FortiIsolator version 2.1.0 document release.

Introduction

This document provides the following information for FortiIsolator version 2.1.0 build 0109:

- Supported models
- What's new in FortiIsolator version 2.1.0
- Upgrade information
- Product integration and support
- Resolved issues
- Known issues

Supported models

FortiIsolator version 2.1.0 build 0109 supports the following models:

Product	Models
FortiIsolator appliance	• FortiIsolator 1000F
FortiIsolator VM	• VMware vSphere Hypervisor ESX/ESXi versions 6.0 and 6.5 • KVM QEMU version 0.12.1 and higher includes a hypervisor

What's new in FortiIsolator version 2.1.0

FortiIsolator version 2.1.0 includes the following new features:

- Full support for Japanese language in Administrator portal and client browsing sites.
- Support for Antivirus scans when uploading/downloading files and keeping logs for related activities.
- Supports integration with FortiSandbox to scan files that have been uploaded/downloaded from FIS.
- Supports Internet Content Adaptation Protocol (ICAP) for Web Filtering
- Supports X-Forwarded-For (XFF) HTTP header field for identifying the originating IP address of a client connecting to FIS.
- Supports different guest login types.
- Print page into a PDF file
- Users can logout from current session.

For more information about new features, see the FortiIsolator Administration Guide.

Upgrade information

Supported upgrade paths

FortiIsolator version 2.1.0 supports the following upgrade path:

- Version 2.0.1 build 0071 → Version 2.1.0 build 0109

Before you upgrade or downgrade

Before you perform a firmware upgrade or downgrade, save a copy of your FortiIsolator configuration by completing the following steps:

1. In the FortiIsolator GUI, navigate to the **System Information** widget on the **Dashboard**.
2. In the **System Configuration** field, click **Backup/Restore**.
3. In the **Backup** section, select **Click here** to download and save the isolator.conf file.

Downloading FortiIsolator firmware

Download the FortiIsolator firmware for your FortiIsolator model by completing the following steps:

1. Go to https://support.fortinet.com.
2. Click **Login** and log in to the Fortinet Support website.
3. From the **Download** menu, select **Firmware Images**.
4. In the **Select Product** drop-down menu, select **FortiIsolator**.
5. Select the **Download** tab.
6. In the **Image Folders/Files** section, navigate to the FortiIsolator firmware file for your FortiIsolator model.

FortiIsolator model	Firmware file
FortiIsolator 1000F	FIS_1000F-v2-build0109.out
FortiIsolator VM for Linux KVM	FIS_VM_KVM-v2-build0109.kvm.out
FortiIsolator VM for VMware vSphere	FIS_VM_VmWare-v2-build0109.out
FortiIsolator VM for VMware ESXi	FIS_VM_VmWare-v2-build0109.out

7. To download the firmware, click **HTTPS**.

After you upgrade or downgrade

After you perform a firmware upgrade or downgrade, complete the following steps:

1. Save a copy of your FortiIsolator configuration:
   a. In the FortiIsolator GUI, navigate to the **System Information** widget on the **Dashboard**.
   b. In the **System Configuration** field, click **Backup/Restore**.
   c. In the **Backup** section, select **Click here** to download and save the isolator.conf file.
2. To make sure that the FortiIsolator GUI displays correctly, clear your browser cache before you log in to the FortiIsolator GUI.

Product integration and support

FortiIsolator version 2.1.0 support

The following table lists FortiIsolator version 2.1.0 product integration and support information:

Item	Supported versions
Web browsers	- Microsoft Edge version 42 - Microsoft Internet Explorer version 11 - Mozilla Firefox version 65 - Google Chrome version 72 - Apple Safari version 12 for Mac OS X Other web browsers may work correctly, but Fortinet does not support them.

Resolved issues

The following issues have been fixed in FortiIsolator version 2.1.0. For inquiries about a particular bug, visit the Fortinet Support website.

Bug ID	Description
515558	License information should be displayed after it's uploaded
570276	Changing Administrator password issues
594468	HA reboot not rebooting system in FIS-1000F
597226	Incorrect slave information showing in Master CLI for HA
592784	Japanese fonts are not supported
599535	Cannot start up FortIsolator after setting IPs
600542	Getting "Internal Server Error" on Web filter profile while "category.wf" is not fully downloaded
607489	HA Slave needs to display its Master information
616104	Cannot set isolator-profile from CLI
616441	User Group cannot set policy from CLI
613551	User password is not being encoded in CLI
616106	Show policy does not work in CLI
613567	User password and email fields take incorrect inputs in CLI
613796	Cannot show group information in CLI
589727	FIS accepts script inputs on URL filtering configuration
614708	Cluster will leave HA cluster
571594	Web Filter cannot block sites by the IP address
590001	Print from right-click does not work on browsing sites
621155	AV Scan does not picking up sample virus files
625191	FIS can't detect Antivirus eicar sample test file.
629357	Open Google docs from Google Drive returning page not found error
627281	User/Password should be disable when choose "Guest" for Login
628173	Arabic and other languages are scamabled on Facebook and Google websites
623274	Password is inputing just once when setting from the cli
581232	HA crashes when hitting certain limit

Bug ID	Description
612421	No empty password should be allowed on HA Setting since build 0058 for FIS 2.0.1
601755	Isolator Profile GUI has wording issues
564076	Added CLI commands to configure ha-related attributes
593005	Getting syntax error on IE 11 on v2.0 build
620344	Cannot update license from CLI for new version of license
617296	Need to encode local user input password
598784	HA: Set HA interface to ha fails
620895	Keyboard stops working in Google Docs after move of the cursor
607238	FortiIsolator 2.1.0 is no longer vulnerable to the following CVE references: • CVE-2020-6649

Known issues

The following issues have been identified in FortiIsolator version 2.1.0. For inquiries about a particular bug or to report a bug, visit the Fortinet Support website.

Bug ID	Description
526326	CLI prompts for password instead of login when exiting from Maintainer user
554718	Cannot zoom in/out on PDF sites
554751	[FIS-VM(.ovf)]: FIS should add resource detector to avoid the misleading of "FIS.config not found" issue
570924	CLI Utilities "fnsysctl disp" and "fnsysctl tail" need better descriptions in Help
597783	Upgrading from version 1.2.2 to 2.0.0 is producing a certificate error
592785	Audio breaks up when video is played
599595	Cannot navigate to Google under proxy mode
600668	Poor/choppy video quality
610465	HA Slave changed its Group ID butstill appears in old HA group, with the result that in the old HA cluster the user cannot browse sites
612268	HA portal: need to remove "Change" button to avoid reduntant works
613493	Message notifying users when setting incorrect/empty password should be in red
613596	Incorrect line info when loading next page on Log Messages
613603	Need to provide the ability to load first or last page of the file for Log Messages
613616	Need to provide the ability to select and copy message logs for Log messages
613625	Set username is able to contain special characters in CLI as it's not allowed in portal
613955	Extra word "Administrator" shows after admin login in CLI
613982	HA enabled command takes false-positive input "00" or "111" in CLI FortiIsolator
620916	Google Docs "Your Password May Be Compromised" Warning