FortiIsolator - Release Notes

Version 2.0.0

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Change log

Date	Change description
2019-12-19	FortiIsolator version 2.0.0 document release.

Introduction

This document provides the following information for FortiIsolator version 2.0.0 build 0051:

- Supported models
- What's new in FortiIsolator version 2.0.0
- Upgrade information
- Product integration and support
- Resolved issues
- Known issues

Supported models

FortiIsolator version 2.0.0 build 0051 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 2.0.0

FortiIsolator version 2.0.0 fincludes the following new features:

- Read-only guest administrator account
- Single Sign-On with NTLM authentication
- Guest end user and local end user accounts
- RADIUS database for secure user info storage
- Logs of end user activity that can be downloaded and/or sent to remote servers
- Bandwidth usage control through image quality and video frame rate in Isolator browsing profile configuration
- Ability to upload and download files by end user
- Security feature that makes embedded links in downloaded files inactive
- Anti-virus scanner of files to be downloaded

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

Upgrade information

Supported upgrade paths

FortiIsolator version 2.0.0 supports the following upgrade path:

- Version 1.2.2 build 0096 → Version 2.0.0 build 0051

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-build0051.out
FortiIsolator VM for Linux KVM	FIS_VM_KVM-v2-build0051.kvm.out
FortiIsolator VM for VMware vSphere	FIS_VM_VmWare-v2-build0051.vmware.out
FortiIsolator VM for VMware ESXi	FIS_VM_ESXi-v2-build0051.ovf.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 2.0.0 support

The following table lists FortiIsolator version 2.0.0 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 2.0.0. For inquiries about a particular bug, visit the Fortinet Support website.

Bug ID	Description
547285	FIS: blank page displays when launching from iOS on iPad/iPhone under Proxy mode
592983	Right-clicking when selecting in text box displays more items in list
508924	Cannot redirect to FTG login page with built-in certificate
581541	Need to add weighted parameters for Weighted round robin schedule in HA
571301	Blank page displays when enabling web filter feature to block the URL
570909	Cookies warning message displays every single time when browsing a new site on a same browser
552172	CLI: System fails to upgrade from USB drive
598541	Agent servers are not effective immediately after disabling HA

Known issues

The following issues have been identified in FortiIsolator version 2.0.0. For inquiries about a particular bug or to report a bug, visit the Fortinet Support website.

Bug ID	Description
570924	CLI Utilities "fnsysctl disp" and "fnsysctl tail" need better descriptions in Help
554751	[FIS-VM(.ovf)]: FIS should add resource detector to avoid the misleading of "FIS.config not found" issue
526326	CLI prompts for password instead of login when exiting from Maintainer user
570276	Changing Administrator password issues
515558	License information should be displayed after it's uploaded
508924	Cannot redirect to FTG login page with built-in certificate
554718	Cannot zoom in/out on PDF sites
599595	Cannot navigate to Google under proxy mode
600668	Poor/choppy video quality
600542	Getting "Internal Server Error" on Web filter profile while "category.wf" is not fully downloaded
592784	Japanese fonts are not supported
587247	Cannot set log to forward to remote syslog server
599535	Cannot start up FortIsolator after setting IPs
599524	Some settings from version 1.2.2 are not available in version 2.0.0
592785	Audio breaks up when video is played
597783	Upgrading from version 1.2.2 to 2.0.0 is producing a certificate error
597226	Incorrect slave information showing in Master CLI for HA
594468	HA reboot not rebooting system in FIS-1000F

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