

# Release Notes

## Fortisolator 2.4.7



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Fortisolator 2.4.7 Release Notes

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# Change log

Date	Change Description
2025-03-05	Initial release.
2025-04-08	Added <a href="#">CVE-2024-54025</a> and <a href="#">CVE-2024-54024</a> to Resolved issues on page 8.

# Introduction

This document provides release information for Fortisolator version 2.4.7 build 1120:

- [Product integration and support on page 6](#)
- [Upgrade information](#)
- [Resolved issues](#)
- [Known issues](#)

For more information about using Fortisolator in general, see the [Fortisolator Administration Guide](#).

# Product integration and support

The following table lists Fortisolator version 2.4.7 product integration and support information:

Type	Product and version
<b>Fortisolator appliance</b>	Fortisolator 1000F
<b>Fortinet products</b>	<ul style="list-style-type: none"><li>• FortiProxy 2.0</li><li>• FortiSandbox 3.1.2 or later</li><li>• FortiAuthenticator 6.1</li><li>• FSSO 5.0</li><li>• FortiAnalyzer 7.2.2</li></ul>
<b>Web browsers</b>	<ul style="list-style-type: none"><li>• Microsoft Edge version 42 or higher</li><li>• Microsoft Internet Explorer version 11 (OS build 19041.867, 19042.906, 19042.928, and the most recent version)</li><li>• Mozilla Firefox version 65 or higher</li><li>• Google Chrome version 72 or higher</li><li>• Apple Safari version 12 or higher for macOS</li></ul> <hr/>  Other web browsers may work correctly, but Fortinet does not support them. <hr/>
<b>Virtualization environments</b>	<ul style="list-style-type: none"><li>• VMware vSphere 6.5 or higher</li><li>• VMware ESX/ESXi 6.5 or higher</li><li>• KVM QEMU 0.12.1 or higher</li><li>• Hyper-V Manager 10.0.18362.1 or higher</li><li>• Amazon Web Service (AWS)</li></ul>

For installation information of different VM or hardware types, see the [Fortisolator Installation Guide](#).

For deployment information on AWS public cloud, see the [Fortisolator AWS Deployment Guide](#).

# Upgrade information

Fortisolator 2.4.7 build 1120 only supports upgrade from Fortisolator 2.4.x. If you are running an older version than 2.4.0, upgrade to 2.4.0 first before attempting to upgrade to 2.4.7.

## To upgrade from Fortisolator 2.4.x to 2.4.7:

1. Download the upgrade firmware files:
  - a. Go to <https://support.fortinet.com>.
  - b. Click *Login* and log in to the Fortinet Support website.
  - c. From the *Support > Downloads* menu, select *Firmware Download*.
  - d. In the *Select Product* dropdown menu, select *Fortisolator*.
  - e. On the *Download* tab, navigate to the Fortisolator firmware upgrade file for your Fortisolator model in the *Image Folders/Files* section.

Fortisolator 1000F	FIS_1000F-v2-build1120.out
Fortisolator VM for Linux KVM	FIS_VM_KVM-v2-build1120.kvm.zip
Fortisolator VM for VMware vSphere	FIS_VM_VmWare-v2-build1120.vmware.zip
Fortisolator VM for VMware ESXi	FIS_VM_ESXi-v2-build1120.ovf.zip
Fortisolator VM for Hyper-V	FIS_VM_HYPERV-v2-build1120.zip
Fortisolator package for speeding up the loading of Microsoft Office files: <ul style="list-style-type: none"><li>• Word (.doc, .docx)</li><li>• Excel (.xls, .xlsx)</li><li>• PowerPoint (.ppt)</li></ul>	office-1.5.zip

- f. Click *HTTPS* to download the firmware.
2. Install the firmware upgrade file(s) by following the steps in [Upgrade](#).
  3. **(Optional)** To speed up the loading of Microsoft Office files, install the `office-1.5.zip` package by following the steps in [Install package](#).
  4. Clear your browser cache before logging in to the Fortisolator GUI to make sure that the Fortisolator GUI displays correctly.

# Resolved issues

The following issues have been fixed in Fortisolator version 2.4.7. For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
1018540	FQDN setting in HA secondary node gets lost after reboot.
1042946	After upgrade from v2.4.4 to 2.4.5, the IP sources become 255.255.255.255 and maximum session limit is reached.
1048365	Unable to form an HA cluster.
1057994	<ul style="list-style-type: none"><li>• Connection drop with heartbeat send error: connection is null</li><li>• Session number is not cleared out after closing sessions.</li><li>• Secondary device retains the hostname and serial number of the primary after exiting from an HA cluster.</li><li>• Issues with importing certificates.</li></ul>
1106464	Incorrect unit for disk information.
1106673	Clean system command should remove all temporary folders and files .
1107574	Some configuration is lost during configuration file restore.
1124279	Failure in restoring configuration file in HA mode.
1124408	<code>global-policy-max-session-per-ip</code> can only be configured to be 1-100, which is too small in some cases.

## Common vulnerabilities and exposures

Fortisolator 2.4.7 is no longer vulnerable to the following CVE references. Visit <https://fortiguard.com/psirt> for more information.

Bug ID	CVE reference
1081927	<a href="#">CVE-2024-54025</a>
1082346	<a href="#">CVE-2024-54024</a>

# Known issues

The following issues have been identified in Fortisolator version 2.4.7. For inquiries about a particular bug or to report a bug, visit the [Fortinet Support](#) website.

Bug ID	Description
873617	Cannot open URLs with more than 4096 bytes in proxy mode.
877319	Cannot copy and paste inside a Google document.
877888	Fortisolator is blocked by certain websites as a robot suspect on AWS.
887593	When HA is disabled, remote database still works and can receive others' license.
887931	The "show group-member" command does not show FSSO users.
889931	Unexpected "Login Option" behavior when NTML is enabled and SAML is disabled, which results in the error "Problem loading page".
899996	In HA mode under ip-mapping, opening a page in new tab on the secondary node will redirect to VIP with "URL not found" error.
935301	No advanced filter for allowed file extensions to upload.
945847	Fortisolator does not trust upstream proxy SSL certificate.
964844	Error when downloading PDF files through Fortisolator even when scan protection is removed and file size does not exceed the configured maximum download size.
1010519	Cannot download and view files that include Chinese characters in filename in Google Drive.
1017625	Spotify displays an error "Playback of protected content is not enabled" when you browse for music content.
1017640	Cannot copy Google image in proxy mode.
1017733	Need to clear cookie for second login after the first failed login attempt. Otherwise, Fortisolator will get stuck on the authentication failed page.
1060740	Unable to load Cart page.
1061665	Self-signed server certificate does not work.
1085734	Incorrect session number shown in Dashboard after a VM license or subscription license is applied.
1097712	302 error after emergency update.
1118534	Unable to back up configuration files while hard disk space is fully used.
1122429	Users with any special character in the username cannot log into GUI in 2.4.6.
1128529	<ul style="list-style-type: none"><li>GUI issue during DB sync for HA.</li></ul>

Bug ID	Description
	<ul style="list-style-type: none"><li data-bbox="565 258 1422 321">• In proxy mode, session distribution logic between primary and secondary is inconsistent between "guest only" and "guest enable" mode.</li></ul>
1129063	Issue with accessing WhatsApp website.
1131046	x-forwarding does not work.



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