



FortiSandbox - Release Notes

Version 3.0.7

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FortiSandbox 3.0.7 Release Notes

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TABLE OF CONTENTS

Change Log	4
Introduction	5
Supported models	5
Upgrade Information	6
Before and after any firmware upgrade	6
Upgrade path	6
Upgrading cluster environments	6
Upgrade procedure	6
Downgrading to previous firmware versions	7
FortiSandbox VM firmware	7
Firmware image checksums	7
Product Integration and Support	8
FortiSandbox 3.0.7 support	8
Resolved Issues	10
Common vulnerabilities and exposures	10
Known Issues	11

Change Log

Date	Change Description
2021-07-29	Initial release.
2021-08-04	Updated Resolved Issues on page 10 .
2021-09-08	Updated Resolved Issues on page 10 .

Introduction

This document provides the following information for FortiSandbox version 3.0.7 build 0079:

- [Supported models](#)
- [Upgrade Information](#)
- [Product Integration and Support](#)
- [Resolved Issues](#)
- [Known Issues](#)

For more information on upgrading your FortiSandbox device, see the *FortiSandbox 3.0.7 Administration Guide* and the *FortiSandbox 3.0.7 VM Install Guide*.

Supported models

FortiSandbox version 3.0.7 supports the FSA-500F, FSA-1000D, FSA-1000F, FSA-2000E, FSA-3000D, FSA-3500D, FSA-3000E, and FSA-VM (AWS, VMware ESXi, and KVM) models.



For VM models, the total number of local VMs (default VMs + Android VMs + customized VMs) cannot exceed the local Windows key count.

Upgrade Information

Before and after any firmware upgrade

Before any firmware upgrade, save a copy of your FortiSandbox configuration using *Dashboard > System Configuration > Backup*.

After any firmware upgrade, if you are using the web UI, clear the browser cache before logging into FortiSandbox so that the web UI screens displays correctly.

Upgrade path

FortiSandbox 3.0.7 officially supports the following upgrade paths.

Upgrade from	Upgrade to
2.5.2–3.0.6	3.0.7
2.4.1–2.5.1	2.5.2
2.4.0	2.4.1

Upgrading cluster environments

In a cluster environment, the recommended upgrade order is:

1. Worker devices.
2. Secondary devices
3. Primary device

Upgrade a unit after the previous one fully boots up. After upgrade, it is highly recommended to set up a cluster level failover IP set, so the failover between Primary and Secondary devices can occur smoothly.

Upgrade procedure

Upgrading FortiSandbox firmware consists of the following steps:

1. Download the firmware image from the [Fortinet Customer Service & Support](#) portal.
2. When upgrading via the CLI, put the firmware image on a host that supports file copy with the SCP or FTP command. The FortiSandbox must be able to access the SCP or FTP server.

In a console window, enter the following command string to download and install the firmware image:

```
fw-upgrade -b -s<SCP/FTP server IP address> -u<user name> - p<password> -t<ftp|scp> -  
f<file path>
```

3. When upgrading via the Web-based Manager, go to *System > Dashboard* . In the *System Information* widget, click the *Update* link next to *Firmware Version*. The Firmware Upgrade page is displayed. Browse to the firmware image on the management computer and select the *Submit* button.
4. Microsoft Windows Sandbox VMs must be activated against the Microsoft activation server if they have not been already. This is done automatically after a system reboot. To ensure the activation is successful, port3 of the system must be able to access the Internet and the DNS servers should be able to resolve the Microsoft activation servers.

Downgrading to previous firmware versions

Downgrading to previous firmware versions is not supported.

FortiSandbox VM firmware

Fortinet provides FortiSandbox VM firmware images for VMware ESXi and Kernel Virtual Machine (KVM) virtualization environments.

For more information, see the VM Installation Guide in the [Fortinet Document Library](#).

Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Fortinet Customer Service & Support portal located at <https://support.fortinet.com>. After logging in select *Download > Firmware Image Checksums*, enter the image file name including the extension, and select *Get Checksum Code*.

Product Integration and Support

FortiSandbox 3.0.7 support

The following table lists FortiSandbox version 3.0.7 product integration and support information.

Web Browsers	<ul style="list-style-type: none">• Microsoft Edge version 91• Mozilla Firefox version 90• Google Chrome version 91 Other web browsers might function correctly but are not supported by Fortinet.
FortiAnalyzer	<ul style="list-style-type: none">• 7.0.0• 6.0.0 and later• 5.6.0 and later• 5.4.0 and later• 5.2.0 and later• 5.0.8 and later
FortiADC	<ul style="list-style-type: none">• 5.3.0 and later• 5.0.1 and later
FortiClient	<ul style="list-style-type: none">• 6.2.0 and later• 6.0.1 and later• 5.6.0 and later
FortiEMS	<ul style="list-style-type: none">• 6.2.0 and later• 6.0.1 and later
FortiMail	<ul style="list-style-type: none">• 7.0.0• 6.0.0 and later• 5.4.0 and later• 5.3.0 and later• 5.2.0 and later
FortiManager	<ul style="list-style-type: none">• 7.0.1• 6.0.0 and later• 5.6.0 and later• 5.4.0 and later• 5.2.0 and later• 5.0.8 and later
FortiOS and FortiOS Carrier	<ul style="list-style-type: none">• 7.0.0• 6.2.0 and later• 6.0.0 and later• 5.6.0 and later• 5.4.0 and later

	<ul style="list-style-type: none"> • 5.2.0 and later
FortiWeb	<ul style="list-style-type: none"> • 6.0.0 and later • 5.9.0 and later • 5.8.0 and later • 5.7.0 and later • 5.6.0 and later
Virtualization Environment	<ul style="list-style-type: none"> • VMware ESXi 5.1, 5.5, 6.0, or 6.5 and later • KVM using Linux version 4.15.0 qemu-img v2.5.0
AV engine	<ul style="list-style-type: none"> • 6.00033
Tracer engine	<ul style="list-style-type: none"> • 3000.00105
Rating engine	<ul style="list-style-type: none"> • 3000.00113
System tool	<ul style="list-style-type: none"> • 3000.00546
Traffic Sniffer	<ul style="list-style-type: none"> • 00004.00033

Resolved Issues

The following issues are fixed in version 3.0.7. For inquiries about a particular bug, contact [Customer Service & Support](#).

Common vulnerabilities and exposures

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

Bug ID	Description
670283	FortiSandbox 3.0.7 is no longer vulnerable to the following CVE-Reference: <ul style="list-style-type: none">• CVE-2021-22125
672976	FortiSandbox 3.0.7 is no longer vulnerable to the following CVE Reference: <ul style="list-style-type: none">• CVE-2020-29013
672977	FortiSandbox 3.0.7 is no longer vulnerable to the following CVE Reference: <ul style="list-style-type: none">• CVE-2020-29011
675152	FortiSandbox 3.0.7 is no longer vulnerable to the following CVE-Reference: <ul style="list-style-type: none">• CVE-2020-29014
680723	FortiSandbox 3.0.7 is no longer vulnerable to the following CVE Reference: <ul style="list-style-type: none">• CVE-2021-26097
672978 672979	FortiSandbox 3.0.7 is no longer vulnerable to the following CVE Reference: <ul style="list-style-type: none">• CVE-2021-22124

Known Issues

The following are the known issues in version 3.0.7. For inquiries about a particular bug or to report a bug, contact [Customer Service & Support](#).

Bug ID	Description
537910	Test Connectivity from FortiGate 5.6.7 and 6.0.4 fails in HA mode on FSA-3500D and no jobs can be submitted.
543276	Resetting EMS file limitations affects other standalone FortiClients.
545018	FortiSandbox does not respond to FortiGate when FortiGate makes a connectivity test in the FOS GUI.
545504	File size limit value is not set correctly after FortiSandbox upgrade so archive files are not extracted the first time.
555409	Sometimes a network share cannot be deleted.
560417	Windows cannot boot up and hangs in start-up with OpenStack KVM platform.
562887	When the search bar is disabled, the twenty-second log message in the GUI is not displayed completely.
569685	Restoring the config file resets FSA-VM serial number to 0000.



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