



FortiSandbox v1.4.1  
Release Notes



## FortiSandbox v1.4.1 Release Notes

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# Change Log

Date	Change Description
2014-08-20	Initial release.
2014-09-05	Corrected typographic error.

# Introduction

This document provides a supported models, support information, installation instructions, integration, resolved and known issues in FortiSandbox v1.4.1 build 0108. Please review all sections in this document prior to upgrading your device. For more information on upgrading your FortiSandbox device, see the [FortiSandbox v1.0 MR4 Administration Guide](#).

See the [Fortinet Document Library](#) for additional FortiSandbox documentation.

## Supported models

The following models are supported on FortiSandbox v1.4.1: FSA-1000D, and FSA-3000D.

# Upgrade Information

## Upgrading from FortiSandbox v1.4.0

FortiSandbox v1.4.1 build 0108 officially supports upgrade from FortiSandbox v1.4.0.

## Upgrading from FortiSandbox v1.3.0

FortiSandbox v1.4.1 build 0108 officially supports upgrade from FortiSandbox v1.3.0.

## Upgrading from FortiSandbox v1.2.3

FortiSandbox v1.4.1 build 0108 officially supports upgrade from FortiSandbox v1.2.3.

## Update the FortiSandbox firmware

Before any firmware update complete the following:

- Download the FortiSandbox firmware image and Release Notes document from the [Fortinet Customer Service & Support](#) portal. Review the Release Notes including special notices, upgrade information, product integration and support, resolved and known issues.
- Backup your configuration file. It is recommended that you create a system backup file and save this configuration to your management computer.
- Plan a maintenance window to complete the firmware update. If possible, you may want to set up a test environment to ensure that the update does not negatively impact your network.
- Once the update is complete, test your FortiSandbox device to ensure that the update was successful.



Firmware best practice: Stay current on patch releases for your current major release. Only update to a new major release or version when you are looking for specific functionality in the new major release or version.

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### To backup the FortiSandbox configuration:

1. In the Web-based Manager, go to *System > Dashboard > Status*.
2. In the *System Information* widget, select *[Backup/Restore]*, from the *System Configuration* field.

The *System Recovery* page opens.

**Figure 1:** System recovery page

**System Recovery**

**Backup**

You can backup your current system configuration and restore it at a later time.  
[Click here](#) to save your backup file.

**Restore**

Restore file:  No file selected.

3. Click *Click here* to save your backup file to your management computer.

## Upgrading from FortiSandbox v1.3.0 or later

### To update the FortiSandbox firmware:

1. In the Web-based Manager, go to *System > Dashboard > Status*.
2. In the *System Information* widget, select *[Update]*, from the *Firmware Version* field. The *Firmware Upgrade* window opens.
3. Select *Browse* and locate the firmware image on your management computer.
4. Select the *Submit* button to start the update.

## Upgrading from FortiSandbox v1.2.3

### To update the FortiSandbox firmware:

1. Download the FortiSandbox firmware image to server that supports file copy with the SCP command. The FortiSandbox must be able to access the SCP server.
2. In the command line interface, enter the following command string to download the firmware image from this host.

```
fw-upgrade -b -s<scp server ip> -u<user name> - p<password>  
-f<filename>
```

## 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 v1.4.1 support

The following table lists FortiSandbox v1.4.1 product integration and support information.

**Table 1:** FortiSandbox v1.4.1 support

<b>Web browser</b>	<ul style="list-style-type: none"><li>• Microsoft Internet Explorer versions 10 and 11</li><li>• Mozilla Firefox version 32</li><li>• Google Chrome version 36</li></ul> Other web browsers may function correctly, but are not supported by Fortinet.
<b>FortiOS/FortiOS Carrier versions</b>	<ul style="list-style-type: none"><li>• v5.0.4 and later</li><li>• v5.2.0 and later</li></ul>
<b>FortiMail versions</b>	<ul style="list-style-type: none"><li>• v5.2.0 and later</li></ul>
<b>FortiManager versions</b>	<ul style="list-style-type: none"><li>• v5.0.8 and later</li><li>• v5.2.0 and later</li></ul>
<b>FortiAnalyzer version</b>	<ul style="list-style-type: none"><li>• v5.0.8 and later</li><li>• v5.2.0 and later</li></ul>



# Resolved Issues

The resolved issues table listed below does not list every bug that has been corrected with FortiSandbox v1.4.1 build 0108. For inquiries about a particular bug, please contact [Customer Service & Support](#).

**Table 2:** Resolved issues

Bug ID	Description
0250387	Data cannot be retrieved when the job file name is unicode.
0250766	The memory usage displayed in the <i>System Resources</i> widget is incorrect.
0251224	Fixed issues as detailed in <a href="#">OpenSSL Security Advisory 20140806</a> .

# Known Issues

The known issues table listed below does not list every bug that has been identified with FortiSandbox v1.4.1 build 0108. For inquiries about a particular bug or to report a bug, please contact [Fortinet Customer Service & Support](#).

## Known Issues

**Table 3:** Known issues

Bug ID	Description
0228766	In the On-Demand page, the sub-file count number for a job is not accurate.
0230769	Files with a duplicate name will be skipped during an AV rescan.
0243098	When IPv6 traffic files are submitted from a FortiGate, the source and destination IP fields are empty.
0244491	Abnormal behavior when restoring a configuration file that the administrator does not have read/write privilege.
0245012	Data cannot be retrieved when there are special characters in the download URL.

