

# FortiInsight - Release Notes

Version 6.4.0

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FortiInsight 6.4.0 Release Notes

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## Change log

Date	Change description
02-03-2021	FortiInsight version 6.4.0 document release. New Upgrade Information page.
10-01-2020	Adjustment to product integration.
09-09-2020	FortiInsight version 6.2.0 document release. This is the first release of FortiInsight after all previous FortiInsight documents have been moved to FortiInsightCloud.

# Introduction

This document provides the following information for FortiInsight version 6.4.0:

- [What's new in FortiInsight version 6.4.0](#)
- [Upgrade information](#)
- [Product integration and support](#)
- [Resolved issues](#)
- [Known issues](#)

## What's new in FortiInsight version 6.4.0

There are no new features and enhancements in FortiInsight version 6.4.0.

For more information about new features, see the [FortiInsight Administration Guide](#).

# Upgrade information

## Upgrading FortiInsight Firmware

1. Download the latest firmware (6.4) to your local computer from the [Fortinet Support](#) website. Ensure that you download the correct firmware image for your hypervisor environment.
  - a. VMWare : FIN\_VM-v6.4.0.xxx-FORTINET.out
  - b. HyperV : FIN\_VM\_HV-v6.4.0.xxx-FORTINET.out
  - c. KVM : FIN\_VM\_KVM-v6.4.0.xxx-FORTINET.out
2. The FortiInsight firmware can be upgraded from the CLI via FTP/TFTP.

### To upgrade FortiInsight firmware using the CLI:

1. Copy the latest firmware image file(.out file) to your FTP/TFTP server.
2. Log into the CLI.
3. Enter the following command to copy the firmware image from the FTP server to FortiInsight:

#### For ftp servers:

```
execute restore image ftp <filename> <ftp_server_ip> <user_name> <password>
```

Where <filename> is the name of the firmware image file and <ftp\_server\_ip> is the IP address of the FTP/TFTP server and <user\_name> <password> are the logon credentials for the FTP/TFTP server.

If you have an anonymous FTP server, leave the username and password blank, i.e.

```
execute restore image ftp <filename> <ftp_server_ip>
```

#### Example

```
execute restore image FIN_VM-v6.4.0.xxx-FORTINET.out 10.1.1.6 userid passwd
```

```
> execute restore image ftp FIN_VM_KVM-v6.4.0.0153-FORTINET.out 192.168.1.215
This operation will replace the current firmware version of FortiInsight.
Do you want to continue? (y/n)y
```

Anonymous FTP was used in the above example, so username and password were not required.

#### For tftp servers:

```
execute restore image tftp <filename> <tftp_server_ip>
```

Where <filename> is the name of the firmware image file and <tftp\_server\_ip> is the IP address of the TFTP server

#### Example

```
execute restore image tftp FIN_VM-v6.4.0.0153-FORTINET.out 10.1.1.6
```

4. Type **y**.  
FortiInsight uploads the firmware image file, upgrades to the new firmware version, and restarts.



The initial image downloaded from the FTP server can take 5 - 10 minutes, while no progress indicator is displayed.

5. To check the firmware update has been successful, go to **FortiInsight Banner > User ID Dropdown > FortiInsight Version**.

# Product integration and support

## FortiInsight version 6.4.0 support

The following table lists product integration and support information for FortiInsight version 6.4.0.

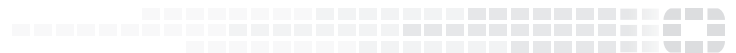
Component	Requirement
Supported Hypervisors	<ul style="list-style-type: none"><li>• VMware ESXi 6.0/6.5</li><li>• Microsoft Hyper-V 2012/2012 R2/2016</li><li>• KVM (qemu 0.12.1 and later)</li></ul>
Minimum VM hardware requirements	<ul style="list-style-type: none"><li>• CPU: 4 vCPU</li><li>• RAM: 16GB</li><li>• Data Disk 1—60GB/2TB</li><li>• Data Disk 2—60GB/2TB</li><li>• Data Disk 3—60GB/2TB</li></ul>

## Resolved issues

There are no resolved issues for FortiInsight 6.4.0.

## Known issues

There are no known issues for FortiInsight 6.4.0.



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