



# FortiCore Release Notes

**Version 1.3.0**

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## Change Log

Date	Change Description
2016-06-24	Initial version for FortiCore 1.3.0 release.

# Introduction

This document provides upgrade instructions and release information about FortiCore Version 1.3.0. Please review all sections in this document prior to upgrading your device.

This document includes the following sections:

[Product Integration and Support](#)

[Known Issues](#)

## Supported models

This release covers the following FortiCore models:

- 3600E
- 3700E
- 3800E
- 3805E

## Summary of enhancements

FortiCore Version 1.3.0 includes the following new features:

- Virtualization environment (to run VM's on FortiCore).
- VxLAN tunnel support
- MPLS label support
- OpenFlow Packet-in and Packet-out functionality
- Ping support on front panel ports

FortiCore features and capabilities are described in the FortiCore Admin Guide, available at the following location:

<http://docs.fortinet.com/forticore/admin-guides>

# Upgrade Information

## Upgrading

FortiCore release 1.3.0 supports upgrade from release 1.2.0. and downgrade from release 1.3.0 to 1.2.0.

To upgrade the firmware, follow these instructions from the dashboard page of the web-based admin tool:

1. Download the desired firmware version from the Fortinet support site to your local hard drive.
2. Click the **update** button next to the current firmware version.
3. Select the firmware file and click **OK**.
4. The system automatically loads the firmware and performs a system restart.

## Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Customer Service & Support portal, <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

## SDN Gateway Support

FortiCore supports any SDN Gateway that is compliant to OpenFlow version 1.3.

FortiCore product was tested primarily with the OpenDaylight SDN controller, provided by the Linux Foundation.

## Web Browser Support

The FortiCore web-based administration interface supports the following browser versions:

- Mozilla Firefox version 36
- Google Chrome version 43

Other web browsers may function correctly, but are not supported by FortiCore.

## Known Issues

FortiCoreVersion 1.3.0 includes the following known issues:

Defect ID	Description
0373140	Loading the configurations for all 256 VxLAN TEPs using the copy/paste method may cause some TEPs not being configured. The workaround is to configure them in batches of 30 configurations at a time.

For inquiries about a particular issue, please contact [Customer Service & Support](#).





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