



FortiSwitch ATCA - Release Notes

VERSION v5.2.1

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FortiSwitch ATCA v5.2.1 Release Notes

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Change Log

Date	Change Description
2015-03-25	Initial release.
2015-04-22	Updated the Upgrade Information chapter.

Introduction

This document provides the following information for FortiSwitch ATCA v5.2.1 build 0142:

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

See the [Fortinet Document Library](#) for FortiSwitch ATCA documentation.

Supported models

FortiSwitch ATCA v5.2.1 supports the following models:

FortiController	FTCL-5103B, FTCL-5903C, FTCL-5913C
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What's new in 5.2.1

The following is a list of enhancements in 5.2.1:

- Support F1-F4 1G speed for the 5903C front port in 10G mode.
- Support SNMPv3.
- Add forward-rule to allow sending traffic to specific slots.

Special Notices

General

The TFTP boot process erases all current switch configuration and replaces it with the factory default settings.

FG-5001D operating in FortiController or Dual FortiController mode

When upgrading a FG-5001D operating in FortiController or dual FortiController mode from 5.0.9 to FortiOS 5.2.2 and later, you may experience a back-plane interface connection issue. After the upgrade, you will need to perform a factory reset and then re-configure the device.

Upgrade Information

Upgrading from FortiSwitch ATCA v5.0.5 or earlier

FortiController units running v5.0.5 or earlier must upgrade to v5.0.6 or later prior to upgrading v5.2.1 in order to receive a necessary update to the FPGA firmware.

Upgrading from FortiSwitch ATCA v5.0.6 or later

FortiSwitch ATCA v5.2.1 introduces an enhanced heartbeat packet that contains more information since the v5.2.0 release. As a result, users must upgrade their FortiGate blades from FortiOS v5.0.x to v5.2.3 or later before upgrading their FortiController units from FortiSwitch-ATCA v5.0.6 or later to v5.2.1.

Upgrading from FortiSwitch ATCA v5.2.0

FortiSwitch ATCA v5.2.1 supports upgrade from v5.2.0.

Downgrading to previous firmware versions

Downgrading from FortiSwitch ATCA v5.2.1 to previous releases is not supported.

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

FortiSwitch ATCA v5.2.1 support

The following table lists v5.2.1 product integration and support information.

Web browser	<ul style="list-style-type: none">• Microsoft Internet Explorer version 10• Mozilla Firefox version 33• Google Chrome version 37 <p>Other web browsers may function correctly, but are not supported by Fortinet.</p>
FortiOS	<ul style="list-style-type: none">• 5.2.2 and later• 5.0.9 and later

Resolved Issues

The following issues have been fixed in v5.2.1. For inquiries about a particular bug, please contact [Customer Service & Support](#).

Bug ID	Description
248549	No option to upload self-signed certificate.
264304	NTP setting causes configuration synchronization to fail.

Known Issues

The following issues have been identified with v5.2.1. For inquires about a particular bug or to report a bug, please contact [Fortinet Customer Service & Support](#).

Bug ID	Description
259215	All FortiController blades may incorrectly display the FortiGate interface traffic in the traffic log monitor page.



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