



FortiSwitch ATCA - Release Notes

VERSION 5.2.3

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FortiSwitch ATCA 5.2.3 Release Notes

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Change Log

Date	Change Description
2016-01-21	Initial release.

Introduction

This document provides the following information for FortiSwitch ATCA 5.2.3 build 0166:

- [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 5.2.3 supports the following models:

FortiController	FTCL-5103B, FTCL-5903C, FTCL-5913C
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What's new in 5.2.3

The following is a list of enhancements in 5.2.3:

- HA failover with LACP trunk support
- HA failover with gateway detection support (Requires special FortiOS firmware. Please call Fortinet Customer Support.)

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 5.2.0

FortiSwitch ATCA 5.2.3 supports upgrade from 5.2.0 and above.

Upgrading from FortiSwitch ATCA 5.0.5 or earlier

FortiController units running 5.0.5 or earlier must upgrade to 5.0.6 or later prior to upgrading 5.2.3 in order to receive a necessary update to the FPGA firmware.

Upgrading from FortiSwitch ATCA 5.0.6 or later

FortiSwitch ATCA 5.2.3 introduces an enhanced heartbeat packet that contains more information since the 5.2.0 release. As a result, users must upgrade their FortiGate blades to FortiOS 5.0.10 (or later) or 5.2.2 (or later) before upgrading their FortiController units from FortiSwitch-ATCA 5.0.6 (or later) to 5.2.3.

Downgrading to previous firmware versions

Downgrading from FortiSwitch ATCA 5.2.3 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 5.2.3 support

The following table lists 5.2.3 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">• 5.4.0• 5.2.2 and later• 5.0.9 and later

Resolved Issues

The following issues have been fixed in 5.2.3. For inquiries about a particular bug, please contact [Customer Service & Support](#).

Bug ID	Description
260957	Users are not able to access FT slot1 and FT slot2 concurrently using <code>base-mgmt-external-ip</code> .
286814	DP session sync is sent even though the session sync is not enabled.
293162	Uninterruptible graceful upgrade does not work as expected.
299591	FortiController displays the Brazil timezone incorrectly.
283823	The GUI may indicate a link up status even though there are no cables plugged in.
302083	Fabric front 100G ports SNMP stats are may not be accurate.

Known Issues

The following issues have been identified with 5.2.3. For inquiries about a particular bug or to report a bug, please contact [Fortinet Customer Service & Support](#).

Bug ID	Description
292404	SLBC <i>force-to status</i> may not be displayed in GUI.



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