



FortiBridge Release Notes

VERSION 4.0.0

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Change Log

Date	Change Description
2015-01-28	FortiBridge software version 4.0.0 release.
2015-01-30	Added Syslog release note.
2015-02-02	Updated the list of unsupported commands

Introduction

This document provides upgrade instructions and information about open issues and caveats in FortiBridge v4.0.0. Please review all sections in this document prior to upgrading your device.

This document includes the following sections:

"Introduction" on page 5

"Upgrade Information" on page 7

"Resolved Issues" on page 8

"Known Issues" on page 9

Supported models

This guide covers the following FortiBridge models:

- FBG-3002S (short-range) and FBG-3002L (long-range) - provides two 1G/10G network segments .
- FBG-3004S (short-range) and FBG-3004L (long-range) - provides four 1G/10G network segments.
- FBG-3041S (short-range) - provides one 40G network segment.

The FortiBridge 2000-series models (FBG-2001, FBG-2001F, FBG-2002, FBG-2002F, and FBG-2002X) are only supported on software version 3.1 and earlier.

Transceivers

The following transceivers are shipped with each product:

FortiBridge Model	Transceiver	Quantity
FBG-3002S	FTLX8571D3BCV / Finisar / 1G/10G 850nm Multimode Datacom SFP+ Transceiver	4
FBG-3002L	FTLX1471D3BCV / Finisar / 1G/10G 10km Single mode Datacom SFP+ Transceiver	4
FBG-3004S	FTLX8571D3BCV / Finisar / 1G/10G 850nm Multimode Datacom SFP+ Transceiver	8
FBG-3004L	FTLX1471D3BCV / Finisar / 1G/10G 10km Single mode Datacom SFP+ Transceiver	4
FBG-3041S	FTL410QE1C (40G Modules)	2

Summary of enhancements

The following is a list of enhancements in FortiBridge release 4.0.0:

- Supports the 3000-series hardware
- Provides multiple bypass elements per chassis.

See <http://docs.fortinet.com/fortibridge/reference> for additional documents on FortiBridge v4.0.0.

Upgrade Information

Upgrading from FortiBridge

FortiBridge v4.0.0 is the initial software release for the 3000-series product family.

There is no upgrade path to this release for any of the 2000-series FortiBridge products.

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**.

Resolved Issues

Release 4.0.0 is the initial software release for the FortiBridge 3000-series product.

Known Issues

The 4.0.0 release includes the following known issues.

Known issues

Defect ID	Description
0267572	<p>Port LINK/ACT LED status is incorrect in the following cases:</p> <ul style="list-style-type: none">• For a link that is connected but idle (no traffic on the port), the LINK/ACT LED is yellow. The correct indication is solid green.• For a segment in failcutoff state, the network port LINK/ACT LED is yellow. The correct indication is for the LED to be turned off. <p>Note: the Web admin GUI displays the indication correctly.</p>
	<p>In the system information display of the Web administration tool, the firmware version and the build number values are reversed. The build number field displays the firmware version. In the following example, the firmware version is 4.0.0:</p> <pre>Firmware Version 1.1.77.14 build 0.4.0.0 150119</pre> <p>Note: CLI commands (such as <code>get_ver</code>) display the firmware version correctly.</p>
	<p>In the system dashboard, the administrators panel displays the admin user name. If you change the user name using the CLI, the dashboard continues to display the old name. The correct behavior is to display the updated name.</p>
	<p>Syslog refers to Linkdropped mode rather than Failcutoff mode. When a segment transitions into failcutoff mode and later exits failcutoff mode, the Syslog entry displays "Linkdropped on" and "Linkdropped off" . The entries should refer to "Failcutoff".</p>
	<p>Some of the CLI commands are not supported in release 4.0.0:</p> <ul style="list-style-type: none">• Network and monitor link error thresholds and settings<ul style="list-style-type: none">• <code>get/set_rx_tx_err_mode</code>• Optional module/segment commands:<ul style="list-style-type: none">• <code>get/set_m2n</code>, <code>get/set_2pl</code>• Mail server commands:<ul style="list-style-type: none">• <code>get/set_mail_srv</code>, <code>get/set_mail_auth</code>, <code>get/set_mail_user</code>, <code>set_mail_psw</code>, <code>get/set_mail_mailto</code>, <code>get/set_alertmail</code>• TACACS+ and Radius commands:<ul style="list-style-type: none">• <code>get/set_tacacs_state</code>, <code>get/set_tacacs_server_ip</code>, <code>set_tacacs_key</code>, <code>get/set_tacacs_multi_users</code>• <code>get/set_radius_auth_port</code>, <code>get/set_radius_acct_port</code>

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



High Performance Network Security



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