

Customer Release Notes

Virtual Services Platform 8600 Series

Software Release 8.0.2.0

April 2021

INTRODUCTION:

This document provides specific information for version 8.0.2.0 of agent software for the VSP 8600.

The purpose of this version is to address customer and internally found software issues.

Extreme Networks recommends that you thoroughly review this document prior to installing or upgrading this product.

For the latest firmware versions, visit the download site at:
www.extremenetworks.com/support/

IMPORTANT NOTES BEFORE UPGRADING TO THIS RELEASE:

A separate backup of the configuration file should be performed if a downgrade is carried out.

PLATFORMS SUPPORTED:

Virtual Services Platform VSP 8608

SPECIAL INSTRUCTIONS FOR UPGRADING FROM PREVIOUS RELEASES:

None.

NOTES FOR UPGRADE:

Please see "Release Notes for VSP 8600" for software release 8.0.0, available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Limitations.

FILE NAMES FOR THIS RELEASE:

File Name	Module or File Type	File Size (bytes)
VOSS8600.8.0.2.0.tgz	Release 8.0.2.0 archived software distribution	168111964
VOSS8600.8.0.2.0_mib.zip	Archive of all MIB files	1153314
VOSS8600.8.0.2.0_mib.txt	MIB file	7647790
VOSS8600.8.0.2.0_mib_sup.txt	MIB file	1151484
VOSS86v801_HELP_EDM_gzip.zip	EDM Help file	4342141
VOSS8600.8.0.2.0.md5	MD5 Checksums	363
VOSS8600.8.0.2.0.sha512	SHA512 Checksums	1090

Note about image download:

Ensure images are downloaded using the binary file transfer. Perform MD5 checksum check on downloaded files to ensure file integrity.

Check that the file type suffix is “.tgz” and the image names after download to device match those shown in the above table. Some download utilities have been observed to append “.tar” to the file name or change the filename extension from “.tgz” to “.tar”. If file type suffix is “.tar” or file name does not exactly match the names shown in above table, rename the downloaded file to the name shown in the table above so that the activation procedures will operate properly.

Load activation procedures:

```
software add VOSS8600.8.0.2.0.tgz
software activate VOSS8600.8.0.2.0.GA
```

COMPATIBILITY:

This software release is managed with Enterprise Device Manager (EDM), which is integrated into the agent software.

CHANGES IN THIS RELEASE:**New Features in This Release**

Using QSA28 adapter/channelization on the IO 8606CQ, the 25G-ER-SFP40KM - 25GBASE-ER optic is now supported (VOSS-20545)

Overload-on-reboot

Overload-on-reboot feature is used to lower the convergence time to avoid traffic loss; it is enabled automatically when ISIS is enabled and there is a delay of 2s before VSP8600 reboot to allow sending the LSPs to all ISIS neighbors. (VOSS-20728)

Old Features Removed From This Release

None.

Problems Resolved in This Release

ID	Description
VOSS-18256	Multiple corrupt entries in the MAC Address Table caused connectivity loss
VOSS-19638	Diagnostic messages every 10 seconds when adding an IP to VLAN 1
VOSS-19835	EEPROM errors on VSP8608. Ports won't come up
VOSS-20198	OSPF ERROR Non-virtual interface checksum failure
VOSS-20276	IGMP packets not being forwarded across L2VSN
VOSS-20354	Switch booted with core files
VOSS-20368	VSP8600 and 40GbLR4 PSM QSFP+ (10326) interoperability
VOSS-20407	Crash seen on slave CPU after disabling spbm and enabling HA flag
VOSS-20468	VSP8600 rebooted unexpectedly
VOSS-20721	Slow memory leak in cbcpr-main.x due to processing of rclpInsertDhcpOption82 packets
VOSS-20730	VLACP sequence number mismatch on all NNI's

OUTSTANDING ISSUES:

Please see "Release Notes for VSP 8600" for software release 8.0.0 available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Issues.

KNOWN LIMITATIONS:

Please see "Release Notes for VSP 8600" for software release 8.0.0 available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Limitations.

ID	Description	Workaround
VOSS-12399	VSP8600 with LACP MLT ports configured as SMLT and no VIST configured may cause LACP link state instability	Fix configuration error

DOCUMENTATION CORRECTIONS:

For other known issues, please refer to the product release notes and technical documentation available at: <https://www.extremenetworks.com/support/documentation>.

GLOBAL SUPPORT

By Phone: +1 800-998-2408 (toll-free in U.S. and Canada)

For the toll-free support number in your country:
www.extremenetworks.com/support/

By Email: support@extremenetworks.com

By Web: www.extremenetworks.com/support/

By Mail: Extreme Networks, Inc.
6480 Via Del Oro
San Jose, CA 95119

For information regarding the latest software available, recent release note revisions, or if you require additional assistance, please visit the Extreme Networks Support website.

Copyright © 2021 Extreme Networks, Inc. - All Rights Reserved.

Legal Notice

Extreme Networks, Inc. reserves the right to make changes in specifications and other information contained in this document and its website without prior notice. The reader should in all cases consult representatives of Extreme Networks to determine whether any such changes have been made.

The hardware, firmware, software or any specifications described or referred to in this document are subject to change without notice.

Trademarks

Extreme Networks and the Extreme Networks logo are trademarks or registered trademarks of Extreme Networks, Inc. in the United States and/or other countries. All other names (including any product names) mentioned in this document are the property of their respective owners and may be trademarks or registered trademarks of their respective companies/owners.

For additional information on Extreme Networks trademarks, please see:

www.extremenetworks.com/company/legal/trademarks