Customer Release Notes

Virtual Services Platform 8600 Series

Software Release 6.3.1.0

August 2019

INTRODUCTION:

This document provides specific information for version 6.3.1.0 of agent software for the Virtual Services Platform 8600 Series.

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:

None.

PLATFORMS SUPPORTED:

Virtual Services Platform 8600 Series

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 6.3.0, 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)
VOSS8600.6.3.1.0.tgz	Release 6.3.1.0 archived software distribution	149764699
VOSS8600.6.3.1.0_mib.zip	Archive of all MIB files	1087640
VOSS8600.6.3.1.0_mib.txt	MIB file	7211567
VOSS8600.6.3.1.0_mib_sup.txt	MIB file	998506
VOSS86v630_HELP_EDM_gzip.zip	EDM Help file	4089687
VOSS86v6.2.0.0.zip	EDM plug-in for COM	5841647
VOSS8600.6.3.1.0.md5	MD5 Checksums	658
VOSS8600.6.3.1.0.sha512	SHA512 Checksums	1714

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 <filename>.tgz
software activate <filename>.GA
```

VERSION OF PREVIOUS RELEASE:

Virtual Services Platform 8608 Series

Software Version 4.5.0.0, 4.5.0.1, 6.1.0.0, 6.1.0.1, 6.1.0.2, 6.2.0.0, 6.2.0.1, 6.2.0.2, 6.2.0.3, 6.2.1.0, and 6.3.0.0 for VSP 8608 platforms

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

Autocommit timer default changed to 15 minutes from 10 minutes.

Old Features Removed From This Release

None.

Problems Resolved in This Release	
VOSS-13856	Switch forwarding ICMP with TTL=0
VOSS-13924	SMLT high/low memory false alarm raised
VOSS-13942	Upgrade failed during software upgrade. Increase autocommit timer to 15 min.
VOSS-14029	Limit SFTP access to same as FTP according to access permissions.
VOSS-14034	License file failed to load upon system reboot
VOSS-14094	STP is not automatically being shut off when a MLT port member comes up and MLT is FA enabled.
VOSS-14126	SSH cipher encryption algorithms config partially lost after software upgrade
VOSS-14445	Support 100gigER4-lite optic
VOSS-15025 VOSS-14976	IPv6 Trigger wrong MAC moves and lost packets because of wrong BMAC encapsulation across IST.
VOSS-15046	Enable learning MAC for all type of ARP packets coming over NNI

OUTSTANDING ISSUES:

Please see "Release Notes for VSP 8600" for software release 6.3.0 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 6.3.0 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.
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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.