

Customer Release Notes

Virtual Services Platform 8600 Series

Software Release 6.3.4.0

May 2020

INTRODUCTION:

This document provides specific information for version 6.3.4.0 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:

None.

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 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)
VOSS8600.6.3.4.0.tgz	Release 6.3.3.0 archived software distribution	149786088
VOSS8600.6.3.4.0_mib.zip	Archive of all MIB files	1087640
VOSS8600.6.3.4.0_mib.txt	MIB file	7211567
VOSS8600.6.3.4.0_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
VOSS8600.6.3.4.0.md5	MD5 Checksums	658

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 VOSS8600.6.3.4.0.tgz
software activate VOSS8600.6.3.4.0.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, 6.3.0.0, 6.3.1.0, 6.3.2.0, and 6.3.3.0 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

IGMP Snooped streams' timeout value configurable on a per GRT/VRF basis.

CLI Syntax Overview:

```
GRT Config:
VSP-8608:1(config)#ip igmp stream-timeout <int-value-in-secs>
VSP-8608:1(config)#default ip igmp stream-timeout
VRF Config:
VSP-8608:1(config)#router vrf red
VSP-8608:1(router-vrf)#ip igmp stream-timeout <int-value-in-secs>
VSP-8608:1(router-vrf)#default ip igmp stream-timeout
VSP-8608:1#show ip igmp sys
*****
Command Execution Time: Fri Apr 10 11:20:55 2020 EDT
*****
=====
Igm System Parameters - GlobalRouter
=====
fast-leave-mode : multiple-user
generate-trap : disable
generate-log : disable
stream-timeout : 3600 (New config parameter)
```

Old Features Removed From This Release

None.

Problems Resolved in This Release

VOSS-15599	Support exception coredump of both CP and SSIO in warm standby mode
VOSS-16357	Partial config loss while factory defaulting an VSP 8600 and configured some basic commands.
VOSS-16601	Remove log message regarding zero source/dest MAC detected.
VOSS-16615	When CP2(slot 2 module) unplugs, CP1(slot 1 module) resets with crash
VOSS-16504	Node unexpectedly reboots upon abnormal CLI exit.
VOSS-16626	
VOSS-16659	Added log message that while modifying custom banner and having ssh enabled you cannot see latest banner unless you bounce sshd
VOSS-16976	Debug access to ssioShell can cause a session to hang. Replaced by debug framework access.
VOSS-17086	"BGP redistribution is disabled" log message displayed when BGP is not enabled.
VOSS-17087	RSMLT Edge feature does not work as expected
VOSS-17135	"sys power slot n-n" boots only first card if multiple cards are powered on
VOSS-17206	SSH connection cleanup
VOSS-17441	MAC learning events of zero MAC do not work properly in all cases.
VOSS-17459	Add a timer to control igmp sender table expiration when using igmp snooping CLI SYNTAX Overview: GRT Config: VSP-8608:1(config)#ip igmp stream-timeout <int-value-in-secs> VSP-8608:1(config)#default ip igmp stream-timeout VRF Config: VSP-8608:1(config)#router vrf red VSP-8608:1(router-vrf)#ip igmp stream-timeout <int-value-in-secs>

	<pre>VSP-8608:1(router-vrf)#default ip igmp stream-timeout VSP-8608:1#show ip igmp sys ***** Command Execution Time: Fri Apr 10 11:20:55 2020 EDT ***** ===== Igm System Parameters – GlobalRouter ===== fast-leave-mode : multiple-user generate-trap : disable generate-log : disable stream-timeout : 3600 <===== New config parameter</pre>
VOSS-17525	<p>Old Log Msg:</p> <p>SW WARNING MTU size exceeded for 10.251.160.110, requested MTU size = 1436, selected MTU size = 1436</p> <p>New Log Msg:</p> <p>SW WARNING MTU Size Exceeded recvd from 10.253.2.21, for pkt w/ipSrc=10.253.46.1, ipDest=10.253.46.19 proto=1; requested MTU size = 1234, selected MTU size = 1234</p>
VOSS-17542	ARP learned on a port which is not in VLAN membership.

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.
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.

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