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Customer Release Notes

Virtual Services Platform 8600 Series
Software Release 8.1.4.0
September 2023

INTRODUCTION:

This document provides specific information for version 8.1.4.0 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:

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 8.1.0, 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)
VOSS8600.8.1.4.0.tgz	Release 8.1.4.0 archived software distribution	184272172
VOSS8600.8.1.4.0_mib.zip	Archive of all MIB files	1156835
VOSS8600.8.1.4.0_mib.txt	MIB file	7668631
VOSS8600.8.1.4.0_mib_sup.txt	MIB file	1159472
VOSS86v810_HELP_EDM_gzip.zip	EDM Help file	5127813
VOSS8600.8.1.4.0.md5	MD5 Checksums	426
VOSS8600.8.1.4.0.sha512	SHA512 Checksums	1249

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 VOSS8600.8.1.4.0.tgz

software activate VOSS8600.8.1.4.0.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
None.

Old Features Removed From This Release
None.

Problems Resolved in This Release

ID	Description
VOSS-27776	Instrumentation was added for a case where IGMP enabled VLAN interface sends the multicast traffic back to sender switch on SMLT interface and EXOS reports MAC flap between local port and uplink port.
VOSS-28380	Packets larger than 1982 octets are being truncated down to 1982
VOSS-28440	After a new IO card is installed, the download operation of L3VSN routes could cause a traffic outage
VOSS-28666	VSP8600 does not forward the first packet of the TCP segment
VOSS-28674	Instrumentation was added for a case where an IO card loses connection to master and resets
VOSS-28764	A VIST node stops forwarding MC stream to client while both multicast sender and group entries look fine
VOSS-29164	Continuous ARP flapping across IST MLT ports
VOSS-29241	Instrumentation was added for a case where slot 1 lost contact to other slots "Sending letter failed"
VOSS-29330	If 8600 receives an Arp Request from a source whose IP address is the same as the 8600's configured VRRPv3 address, no Duplicate IP warning message appears
VOSS-29372	VSP 8600 crashed when an invalid entry was used in IPMC code

OUTSTANDING ISSUES:

Please see "Release Notes for VSP 8600" for software release 8.1.0 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 8.1.0 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
VOSS-28681	inVLAN ACL with pktType ipv6 does not match untagged traffic	None

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.