

# Customer Release Notes

## Virtual Services Platform 8600 Series

Software Release 8.1.8.0

July 2025

### INTRODUCTION:

This document provides specific information for version 8.1.8.0 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/](http://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.

Starting with 8.x.x FEC is enabled by default, follow the procedure described [here](#) to ensure links are working after the upgrade to 8.x.x.

**FILE NAMES FOR THIS RELEASE:**

| File Name                    | Module or File Type                            | File Size (bytes) |
|------------------------------|--|-------------------|
| VOSS8600.8.1.8.0.tgz         | Release 8.1.8.0 archived software distribution | 184295291         |
| VOSS8600.8.1.8.0_mib.zip     | Archive of all MIB files                       | 1156835           |
| VOSS8600.8.1.8.0_mib.txt     | MIB file                                       | 7668631           |
| VOSS8600.8.1.8.0_mib_sup.txt | MIB file                                       | 1159472           |
| VOSS86v810_HELP_EDM_gzip.zip | EDM Help file                                  | 5127813           |
| VOSS8600.8.1.8.0.md5         | MD5 Checksums                                  | 426               |
| VOSS8600.8.1.8.0.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 VOSS8600.8.1.8.0.tgz
software activate VOSS8600.8.1.8.0.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   |
|------------|---|
| CFD-10254  | IPv6 packets are routed through the box in SW instead of HW   |
| CFD-11946  | The VSP8600 platform is incorrectly installing an FDB entry for the NLB MAC address if the VSP8600 platform receives an ARP Request from a NLB server via an NNI link |
| CFD-12702  | OSPF sync errors encountered in HA hot standby mode when the OSPF links are flapping and OSPF helper mode is triggered  |
| CFD-13029  | LSA is not withdrawn after the original imported route is deleted   |
| VOSS-32206 | OSPF does not advertise a route when source routing protocol is changed   |

**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/](http://www.extremenetworks.com/support/)

By Email: [support@extremenetworks.com](mailto:support@extremenetworks.com)

By Web: [www.extremenetworks.com/support/](http://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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