

VSP8600 Release Notes 6.2.1.0

1. Release Summary

Release Date: April 2019

Purpose: Software release to address customer found software issues

2. Important Notes before Upgrading to This Release

3. Platforms Supported

Virtual Services Platform 8600 Series

Virtual Services Platform VSP 8608

4. Special Instructions for Upgrade from previous releases

5. Notes for Upgrade

Resolved in 6.2.1.0

Upgrade considerations for IS-IS enabled links with HMAC-MD5 authentication

Please see “Release Notes for VSP 8600” for software release 6.2.0 available at <https://www.extremenetworks.com/support/documentation> for details on how to upgrade your Switch.

File Names For This Release

Virtual Services Platform 8600 Series

File Name	Module or File Type	File Size (bytes)
VOSS8600.6.2.1.0.tgz	Release 6.2.1.0 archived software distribution	149616241
VOSS8600.6.2.1.0_mib.zip	Archive of all MIB files	1086882

VOSS8600.6.2.1.0_mib.txt	MIB file	7208517
VOSS8600.6.2.1.0_mib_sup.txt	MIB file	998391
VOSS86v621_HELP_EDM_gzip.zip	EDM Help file	3968230
VOSS86v6.2.0.0.zip	EDM plug-in for COM	5841647
VOSS8600.6.2.1.0.md5	MD5 Checksums	545
VOSS8600.6.2.1.0.sha512	SHA512 Checksums	1409

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 VOSS8600.6.2.1.0.tgz
software activate VOSS8600.6.2.1.0.GA
```

6. 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 for VSP 8608 platforms

7. Compatibility

8. Changes in 6.2.1.0

New Features in this Release

Old Features Removed from This Release

None

Problems Resolved in This Release

ID	Description
VOSS-7694	Unwanted message on bootup of VSP8600 cards.
VOSS-11532	ISIS auth config lost on few boxes when updating from 6.1.0.1 to 6.2.0.0..

VOSS-12126	VSP8600 when configured as the VRRP master, routes/forwards the packets with unknown MAC address and is dropped by the destination.
VOSS-12232	VSP 8600 Dropping VLACP packets on 100 gig ports intermittently every few minutes.
VOSS-12242	VSP 8600 When port enabled on 100 gig 8606 card, shows as down on local node but up on the peer. shut/no shut again bring port up.
VOSS-12243	SMLTs on VSP8600 vIST pair remain down after reboot of remote edge switch.
VOSS-12257	VSP 8600 ercdDumpRecords "mac" when ran from debug mode did not return any output and session hung.
VOSS-12607	After a swap from 1G to 10G optic, there is a rare issue where the link & ISIS Adjacencies may come up (multicast works) but unicast traffic fails (unicast will be reported locally and remotely as FCS errors).
VOSS-12617	When using OSPF routing with ISIS, routed packets are sent with physical bmac and device stack generated packets are sent with virtual bmac.
VOSS-12654	In NNI to UNI direction, if the Customer packet is an IP packet then hashing for Mac-in-Mac packets does not work on MLT links.
VOSS-12886	VSP 8600 Changes to IP preference are not reflected in the configuration file.
VOSS-13237	Connectivity issues with Inter-I-SID routing towards the clients.
VOSS-13373	L2 Connectivity issues on certain I-SIDs when VSP8600 is used as transit BCB.

9. Known Limitations

Please see "Release Notes for VSP 8600" for software release 6.2.0 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-12714	Max throughput of 100G port with MACsec enabled is 85Gbps	None

10. Documentation Corrections

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

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