

VSP Operating System Software – White Box Edition Release 6.1.5.0

1. Release Summary

Release Date: September 2018

Purpose: Software release to address customer found software issues.

2. Important Notes before Upgrading to This Release

3. Platforms Supported

1G Platforms:

DSG6248

DSG6248P

DSG6248CFP

10G Platforms:

DSG7648

DSG7648C

DSG7480

40G Platform:

DSG8032

DSG8064

100G Platform:

DSG9032

4. Special Instructions for Upgrade from previous releases

1. Upgrading DVR configurations from releases 6.0.1.1 and earlier to 6.0.1.2 and beyond.
 - a. All DVR nodes must be upgraded to the same release.
 - b. All DVR leaves should be upgraded first.

5. Notes for Upgrade

Please see “Release Notes for VSP Operating System” for software release 6.1.0 available at <https://www.extremenetworks.com/support/release-notes> for details on how to upgrade your Switch.

File Names For This Release

1 Gbps Platforms

File Name	Module or File Type	File Size (bytes)
VOSS-PL-AA-6.1.5.0.tgz	Release 6.1.5.0 archived software distribution	104452520
VOSS-PL-AA-6.1.5.0_mib.zip	Archive of all MIB files	1083039
VOSS-PL-AA-6.1.5.0_mib.txt	MIB file	7180177
VOSS-PL-AA-6.1.5.0_mib_sup.txt	MIB file	1182904
VSP4000v615_APLS_HELP_EDM_gzip.zip	EDM Help file	3275640
VSP4000_APLSv6.1.5.0.zip	EDM plug-in for COM	4873353
VOSS-PL-AA-6.1.5.0.md5	MD5 Checksums	571
VOSS-PL-AA-6.1.5.0.sha512	SHA512 Checksums	1435

10 Gbps Platforms

File Name	Module or File Type	File Size (bytes)
VOSS-PL-AB-6.1.5.0.tgz	Release 6.1.5.0 archived software distribution	66467095
VOSS-PL-AB-6.1.5.0_mib.zip	Archive of all MIB files	1083039
VOSS-PL-AB-6.1.5.0_mib.txt	MIB file	7180177
VOSS-PL-AB-6.1.5.0_mib_sup.txt	MIB file	1186371
VOSSv615_APLS_HELP_EDM_gzip.zip	EDM Help file	3276842
VOSS_APLSv6.1.5.0.zip	EDM plug-in for COM	5198024
VOSS-PL-AB-6.1.5.0.md5	MD5 Checksums	565
VOSS-PL-AB-6.1.5.0.sha512	SHA512 Checksums	1429

40 Gbps Platforms

File Name	Module or File Type	File Size (bytes)
VOSS-PL-AC-6.1.5.0.tgz	Release 6.1.5.0 archived software distribution	80714220
VOSS-PL-AC-6.1.5.0_mib.zip	Archive of all MIB files	1083039
VOSS-PL-AC-6.1.5.0_mib.txt	MIB file	7180177
VOSS-PL-AC-6.1.5.0_mib_sup.txt	MIB file	1186371
VOSSv613_APLS_HELP_EDM_gzip.zip	EDM Help file	3276842
VOSS_APLSv6.1.5.0.zip	EDM plug-in for COM	5198024
VOSS-PL-AC-6.1.5.0.md5	MD5 Checksums	565
VOSS-PL-AC-6.1.5.0.sha512	SHA512 Checksums	1429

100 Gbps Platforms

File Name	Module or File Type	File Size (bytes)
VOSS-PL-AD-6.1.5.0.tgz	Release 6.1.5.0 archived software distribution	104206523
VOSS-PL-AD-6.1.5.0_mib.zip	Archive of all MIB files	1083039
VOSS-PL-AD-6.1.5.0_mib.txt	MIB file	7180177
VOSS-PL-AD-6.1.5.0_mib_sup.txt	MIB file	1186371
VOSSv615_APLS_HELP_EDM_gzip.zip	EDM Help file	3276842
VOSS_APLSv6.1.5.0.zip	EDM plug-in for COM	5198024
VOSS-PL-AD-6.1.5.0.md5	MD5 Checksums	565
VOSS-PL-AD-6.1.5.0.sha512	SHA512 Checksums	1429

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 VOSS-PL-AA-6.1.5.0.tgz
```

```
software activate VOSS-PL-AA-6.1.5.0.GA
```

or

```
software add VOSS-PL-AB-6.1.5.0.tgz
```

```
software activate VOSS-PL-AB-6.1.5.0.GA
```

or

```
software add VOSS-PL-AC-6.1.5.0.tgz
```

```
software activate VOSS-PL-AC-6.1.5.0.GA
```

or

```
software add VOSS-PL-AD-6.1.5.0.tgz
```

```
software activate VOSS-PL-AD-6.1.5.0.GA
```

6. Version of Previous Release

1G Platform

Software Version 4.3.0.0, 4.3.1.0, 6.0.0.0, 6.0.1.0, 6.0.1.1, 6.0.1.2, 6.1.0.0, 6.1.1.0, 6.1.2.0, 6.1.2.1, 6.1.2.2, 6.1.3.0, 6.1.3.1, 6.1.3.2 and 6.1.4.0

10G Platform

Software Version 4.3.0.0, 4.3.1.0, 6.0.0.0, 6.0.1.0, 6.0.1.1, 6.0.1.2, 6.1.0.0, 6.1.1.0, 6.1.2.0, 6.1.2.1, 6.1.2.2, 6.1.3.0, 6.1.3.1, 6.1.3.2 and 6.1.4.0

40G Platform

Software Version 4.3.0.0, 4.3.1.0, 6.0.0.0, 6.0.1.0, 6.0.1.1, 6.0.1.2, 6.1.0.0, 6.1.1.0, 6.1.2.0, 6.1.2.1, 6.1.2.2, 6.1.3.0, 6.1.3.1, 6.1.3.2 and 6.1.4.0 for all 40G platforms but DSG 8064

Software Version 5.3.0.0, 6.1.0.0, 6.1.1.0, 6.1.2.0, 6.1.2.1, 6.1.2.2, 6.1.3.0, 6.1.3.1, 6.1.3.2 and 6.1.4.0 for DSG 8064

100G Platform

Software Version 5.3.0.0, 6.1.0.0, 6.1.1.0, 6.1.2.0, 6.1.2.1, 6.1.2.2, 6.1.3.0, 6.1.3.1, 6.1.3.2 and 6.1.4.0

7. Compatibility

8. Changes in 6.1.5.0

New Features in This Release

Old Features Removed From This Release

Problems Resolved in This Release

Fixes apply to all platforms unless otherwise specified.

ID	Description
VSP4000-236	Memory leak when SLAMON is configured
VSP7200-62 VOSS-10742	'show interfaces gigabitEthernet i-sid' command caused an out-of-bounds access issue
VSP7200-68	EDM not showing optic module info TX Power (Actual Value) and duplicates Fields in Graph -> Ethernet Errors Tab
VSP8000-268	Connection via EDM failed for http and https
VSP8000-310	System reset triggered by VRRP thread pre-emption issue with fast advertisement interval configured
VSP8000-315	Some 8404 GS ESM ports are inaccessible after power glitch
VSP8000-329	All VLACP interfaces timed out on the box due to buffer exhaustion
VSP8000-330 VSP8000-336	EDM connectivity issues due to memory leak
VSP8000-338	System stability issues when accessing the device through SSH
VSP8000-340	Problem with hot plugging 40G modules into 8418XTQ card in VSP8404C
VOSS-10913	Missing interface gigabitEthernet from running config when only mac-security limit-learning is enabled on port
VOSS-11070	Removed unsupported fonts and replaced with supported ones to improve page response/load times
VOSS-11083	DHCP config fails to load on reboot when MSDP enabled in VRF

9. Outstanding Issues

<u>Issue Number</u>	<u>Description</u>	<u>Workaround</u>
<u>VSP4000-231</u>	Incomplete clean-up of ACL structures after an administratively shutdown MLT port has been removed	Re-adding & removing said port from the ACL once more with ECLI command structure 'filter acl port 1 x/x/no filter acl port 1 x/x' will resolve this issue

Please see "Release Notes for VSP Operating System" for software release 6.1.0 available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Issues.

10. Known Limitations

Please see “Release Notes for VSP Operating System” for software release 6.1.0 available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Limitations.

Regular cleanup of unneeded files on USB drives is recommended to minimize possibility of USB corruption when a system is reset, shutdown or power is lost.

11. 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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