Extreme™
Customer-Driven Networking

Virtual Services Platform 9000
Software Release 4.2.1.3

1. Release Summary

Release Date: May 2018
Purpose: Software release to address customer found software issues.

2. Important Notes before Upgrading to This Release

None.

3. Platforms Supported

Virtual Services Platform 9000 (all models)

4. Special Instructions for Upgrade from previous releases

None.

5. Notes for Upgrade

Please see "*Virtual Services Platform 9000, Release Notes*" for software release 4.1.0.0 available at
https://www.extremenetworks.com/support/documentation for details on how to upgrade your switch.

File Names For This Release

File Name	Module or File Type	File Size (bytes)
VSP9K.4.2.1.3.tgz	Release 4.2.1.3 archived distribution	177195480
VSP9K.4.2.1.3_modules.tgz	Encryption modules	41902
VSP9K.4.2.1.3_mib.zip	Archive of all MIB files	826414
VSP9K.4.2.1.3_mib.txt	MIB file	5497380
VSP9K.4.2.1.3_mib_sup.txt	MIB file	959378
VSP9000v410_HELP_EDM_gzip.zip	EDM Help file	3882169
VSP9K.4.2.1.3.md5	MD5 Checksums	589

VSP9K.4.2.1.3.sha512	SHA encryption	1549
VSP9000v4.2.0.0.zip	EDM WAR plugin for COM	5657179

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 procedure:
software add VSP9K.4.2.1.3.tgz
software add-modules 4.2.1.3.GA VSP9K.4.2.1.3_modules.tgz
software activate 4.2.1.3.GA

6. Version of Previous Release

Software Version 3.4.x.x, 4.0.0.0, 4.0.1.0, 4.0.1.1, 4.0.1.2, 4.1.0.0, 4.1.1.0, 4.1.2.0, 4.1.3.0, 4.1.4.0, 4.1.5.0, 4.2.0.0, 4.2.1.0, 4.2.1.1 and 4.2.1.2

7. Compatibility

8. Changes in 4.2.1.3

New Features in This Release

Old Features Removed From This Release

None

Problems Resolved in This Release

ID	Description
VSP9000-859	ECMP routes on GEN 2 IO module is missing the 1st path in the ECMP table. When an 8 path ECMP route is removed, the first path in the adjacent ECMP entry is corrupted.
VSP9000-868	Use of 'sys shutdown' command to reset an IST peer switch causes a momentary SLPP packet loop back via SMLT.
VSP9000-869	Node crashed when trying to send BGP Update messages whose path attributes length is 1437.

10. Outstanding Issues

Please see "Virtual Services Platform 9000, Release Notes" for software release 4.1.0.0, 4.1.1.0, 4.1.2.0, 4.1.3.0, 4.1.4.0, 4.1.5.0, 4.2.0.0, 4.2.1.0, 4.2.1.1 and 4.2.1.2 available at https://www.extremenetworks.com/support/release-notes for details regarding Known Issues.

ID	Description
VSP9000-874	Oversubscribed unicast traffic across 10G port prevents sending of local sourced High Priority VRRP Hello and OSPF Hello Multicast traffic in a timely manner and causes VRRP state and OSPF adjacencies flaps.

11. Known Limitations

Please see "Virtual Services Platform 9000, Release Notes" for software release 4.1.0.0, 4.1.1.0, 4.1.2.0, 4.1.3.0, 4.1.4.0, 4.1.5.0, 4.2.0.0, 4.2.1.0, 4.2.1.1 and 4.2.1.2 available at https://www.extremenetworks.com/support/release-notes for more details regarding Known Limitations.

12. Software Scaling Capabilities

Please see "Virtual Services Platform 9000, Release Notes" for software release 4.1.0.0 available at https://www.extremenetworks.com/support/release-notes for more details regarding scaling capabilities.

13. 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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