

Virtual Services Platform 9000 Software Release 4.2.1.2

1. Release Summary

Release Date: April 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.4.2.1.2.tgz	Release 4.2.1.2 archived distribution	177257634
VSP9K.4.2.1.2_modules.tgz	Encryption modules	41904
VSP9K.4.2.1.2_mib.zip	Archive of all MIB files	826414
VSP9K.4.2.1.2_mib.txt	MIB file	5497380
VSP9K.4.2.1.2_mib_sup.txt	MIB file	959378
VSP9000v410_HELP_EDM_gzip.zip	EDM Help file	3882169

VSP9K.4.2.1.2.md5	MD5 Checksums	586
VSP9K.4.2.1.2.sha512	SHA encryption	1546
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.4.2.1.2.tgz
software add-modules 4.2.1.2.GA VSP9K.4.2.1.2_modules.tgz
software activate 4.2.1.2.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 and 4.2.1.1

7. Compatibility

8. Changes in 4.2.1.2

New Features in This Release

Old Features Removed From This Release

None

Problems Resolved in This Release

ID	Description
VSP9000-860	Memory leak causes GEN2 IO card to reset. MACSEC error event caused memory leak. IO4 [02/09/18 20:03:24.090:CET] 0x0027041a 00900001.4 DYNAMIC SET GlobalRouter SW WARNING Memory reached 89% utilization, module will reboot when 95% utilization is reached
VSP9000-871	!0G copper SFP+ support missing on 9048XS-2 IO cards. 10GBASE-T transceiver negotiated to 10MB on 9048XS-2 IO cards.

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 and 4.2.1.1 available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Issues.

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 and 4.2.1.1 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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