

Virtual Services Platform 9000 Software Release 4.1.2.1

1. Release Summary

Release Date: June 2016

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 (NN46250-401) available at <http://www.avaya.com/support> for details on how to upgrade your Switch.

File Names For This Release

File Name	Module or File Type	File Size (bytes)
VSP9K.4.1.2.1.tgz	Release 4.1.2.1 archived distribution	176741649
VSP9K.4.1.2.1_modules.tgz	Encryption modules	41896
VSP9K.4.1.2.1_mib.zip	Archive of all MIB files	825195

VSP9K.4.1.2.1_mib.txt	MIB file	5490981
VSP9K.4.1.2.1_mib_sup.txt	MIB file	957849
VSP9000v410_HELP_EDM_gzip.zip	EDM Help file	3882169
VSP9K.4.1.2.1.md5	MD5 Checksums	691
VSP9K.4.1.2.1.sha512	SHA encryption	1843
VSP9000v4.1.0.0.zip	EDM WAR plugin for COM	5656346

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.4.1.2.1.tgz
software add-modules 4.1.2.1.GA VSP9K.4.1.2.1_modules.tgz
software activate 4.1.2.1.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

7. Compatibility

8. Changes in 4.1.2.1

New Features in This Release

None

Old Features Removed From This Release

None

Problems Resolved in This Release

Issue Number	Issue Description
VSP9000-581	Constant stream of ARP broadcast traffic over NNI coming into one of the nodes of an IST cluster causes high CPU utilization on all the Gen-2 IO modules of its peer. This may result in protocol instability and network connectivity issues.
VSP9000-614	When the IST is down (IST peer is rebooted), the device should forward all Mac-in-Mac traffic, even Mac-in-Mac packets whose BVID do not match the device's role (primary/secondary). The GEN2 IO module may sometimes not forward traffic whose BVID did not match its role.
VSP9000-620	After a HA failover, some of the ECMP routes may get corrupted on Gen2 IO modules. This may result in network connectivity issues.

10. Outstanding Issues

Please see "Virtual Services Platform 9000, Release Notes" for software release 4.1.0.0 (NN46250-401), 4.1.1.0 and 4.1.2.0 available at <http://www.avaya.com/support> for details regarding Known Issues.

11. Known Limitations

Please see "Virtual Services Platform 9000, Release Notes" for software release 4.1.0.0 (NN46250-401), 4.1.1.0 and 4.1.2.0 available at <http://www.avaya.com/support> for more details regarding Known Limitations.

12. Documentation Corrections

For other known issues, please refer to the product release notes and technical documentation available from the Avaya Technical Support web site at: <http://www.avaya.com/support>.

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