

Virtual Services Platform 8200 Software Release 4.1.0.1

1. Release Summary

Release Date: April 2015

Purpose: Software release to address customer found software issues.

2. Important Notes before Upgrading to This Release

None.

3. Platforms Supported

Virtual Services Platform 8200

4. Special Instructions for Upgrade from previous releases

None.

5. Notes for Upgrade

Please see "Release Notes for Avaya Virtual Services Platform 8200" for software release 4.1 (NN47227-401, 04.02) 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)
VSP8200.4.1.0.1.tgz	Release 4.1.0.1 archived software distribution	46864068
VSP8200.4.1.0.1_modules.tgz	Release 4.1.0.1 Encryption Modules	41828
VSP8200.4.1.0.1_mib.zip	Archive of all MIB files	812196
VSP8200.4.1.0.1_mib.txt	MIB file	5256142
VSP8200.4.1.0.1_mib_sup.txt	MIB file	785793
VSP8200v410_HELP_EDM_gzip.zip	EDM Help file	2850488
VSP8200v4.1.0.0.zip	EDM plug-in for v410/vsp8200	4090231
VSP8200.4.1.0.1.md5	MD5 Checksums	602

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 VSP8200.4.1.0.1.tgz
```

```
software add-modules VSP8200.4.1.0.1.GA VSP8200.4.1.0.1_modules.tgz
```

```
software activate VSP8200.4.1.0.1.GA
```

6. Version of Previous Release

Software Version 4.0.0.0, 4.0.1.0, 4.0.1.1, 4.0.1.2, 4.0.1.3, 4.0.1.4, 4.1.0.0

7. Compatibility

8. Changes in 4.1.0.1

New Features in This Release

Old Features Removed From This Release

Problems Resolved in This Release

ID	Description
wi01212149	When "no ip alternative" is configured, the correct nexthop may not be selected by RTM when multiple protocols (i.e Static, OSPF, ISIS) have paths to the route.
wi01212152	When "no ip alternative" is configured, dynamically changing the IP protocol route preference may not take effect. The problem will occur when multiple protocols (Static, ISIS, and/or OSPF) have a path to the same route.

9. Outstanding Issues

Please see "Release Notes for Avaya Virtual Services Platform 8200" for software release 4.1 (NN47227-401, 04.02) available at <http://www.avaya.com/support> for details regarding Known Issues.

In addition, the following issues have been identified:

<u>ID</u>	<u>Problem Description</u>	<u>Workaround</u>
wi01186535	Simplified VIST configuration cannot be managed correctly using EDM.	Use ACLI to configure/modify/delete Simplified VIST related commands and parameters.
wi01192436	MLT up/down trap is not sent when first port of the MLT transitions up or last port of the MLT transitions down.	Log messages of the MLT up and down events are written and sent to syslog servers if configured.
wi01203911	High latency observed in processing ICMP Request and DHCP Relay packets when large number of IP-netbios broadcast packets are received.	Workaround is to use ACL filter to capture and drop the unwanted broadcast packets.
wi01210588	IPv4 Filter redirect next hop is not working even though filter is getting hit.	Define a static ARP entry for the redirect next hop host.

10. Known Limitations

Please see "Release Notes for Avaya Virtual Services Platform 8200" for software release 4.1 (NN47227-401, 04.02) available at <http://www.avaya.com/support> for details regarding Known Limitations.

The VSP8284XSQ platform may experience a watchdog timeout induced reset when a momentary power loss to the system occurs. In this situation the datapath has been reinitialized even though there is enough power left in the system for the Control Plane to generate a coredump. The reset is needed for the system to be fully functional again. Using a UPS is recommended to mitigate momentary power interruption.

11. 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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