Virtual Services Platform 4000
Software Release 4.0.0.3

1. Release Summary

Release Date: February 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 VSP 4850GTS
Virtual Services Platform VSP 4850GTS-PWR+
Virtual Services Platform VSP 4450GSX-PWR+

4. Special Instructions for Upgrade from previous releases

None.

5. Notes for Upgrade

Please see "*Virtual Services Platform 4000, Release Notes*" for software release 4.0 (NN46251-401, 04.05) 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)
VSP4K.4.0.0.3.tgz	Release 4.0.0.3 archived software distribution	173326401
VSP4K.4.0.0.3_modules.tgz	Release 4.0.0.3 Encryption Modules	79455
VSP4K.4.0.0.3_mib.zip	Archive of all MIB files	798573
VSP4K.4.0.0.3_mib.txt	MIB file	10276322
VSP4K.4.0.0.3_mib_sup.txt	MIB file	570081
VSP4000v4.00_HELP_EDM_gzip.zip	EDM Help file	2644709
VSP4000v4.0.0.1.zip	EDM plug-in for v4001/vsp4000	3846741
VSP4K.4.0.0.3.md5	MD5 Checksums	452

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 VSP4K.4.0.0.3.tgz
software add-modules VSP4K.4.0.0.3.GA VSP4K.4.0.0.3_modules.tgz
software activate VSP4K.4.0.0.3.GA

6. Version of Previous Release

Software Version 3.0.0.0, 3.0.1.0, 3.1.0.0, 3.1.0.2, 3.1.0.3, 4.0.0.0, 4.0.0.1 and 4.0.0.2 for VSP 4850GTS platforms and Software version 4.0.0.0, 4.0.0.1 and 4.0.0.2 for VSP 4450GSX platform

7. Compatibility

8. Changes in 4.0.0.3

New Features in This Release

No new features in this release

Old Features Removed From This Release

No features removed from this release

Problems Resolved in This Release

ID	Description
wi01203908	After deleting an IP address from the vlan, attempts to re-add an IP address onto the same vlan failed with the error message "multinetting not supported".
wi01203971	Generated Security association keys (SAKs) are not unique for all Connectivity association keys(CAKs) resulting in some none matching CAKs to interwork. Upgrade considerations: Before upgrading from releases before 4.0.0.3 ensure that all CAKs are correctly matched between peer ports and correct before upgrading.
wi01204330	SMLT peer ARP entry incorrectly pointing to IST during SMLT failover/recovery
wi01204373	Add fixes for SSL vulnerabilities CVE-2014-3566 (POODLE) and 3568
wi01205404	While deleting a vlan in a VRF context, stale ARP discard entries may remain in the hardware datapath. If that subnet becomes reachable via OSPF, RIP, VRRP, etc, the IP address contained in the stale ARP discard record will prevent the forwarding of traffic for that IP address.
wi01206416	Intermittent multicast over SPBM traffic streams from UNI to NNI maybe lost when there are frequent port-flaps.
wi01206913	SSH clone session option is not supported. Using clone session option in SecureCRT for SSH may cause system reset.
wi01209170	SNMP request with an erroneous extra long community string may cause CP to reset.

10. Outstanding Issues

Please see "*Virtual Services Platform 4000, Release Notes* release 4.0 (NN46251-401, 04.05) available at http://www.avaya.com/support for details regarding Known Issues.

In addition, the following issues have been identified:

ID	Problem Description	Workaround
wi01200896	Drop Packets counter is getting incremented on CPU COS 1 under show qos cosq-stats cpu-port faster than expected.	-
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.
wi01207473	inport/invlan deny filters do not prevent packets from reaching the CPU	-

11. Known Limitations

Please see the "*Virtual Services Platform 4000, Release Notes release* 4.0 (NN46251-401, 04.05) available at http://www.avaya.com/support for 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 .