Virtual Services Platform 9000
Software Release 3.3.1.0

1. Release Summary

Release Date: June 14, 2012
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)

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4. Special Instructions for Upgrade from 3.3.0.0

Special Upgrade Procedures for VSP Release 3.3.1.0
None.

5. Notes for Upgrade

Please see "*Virtual Services Platform 9000, Release Notes*" for software release 3.3.0.0 (NN46250-401, 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)
VSP9K.3.3.1.0.tgz	Release 3.3.1.0 archived software distribution	104916153
VSP9K.3.3.1.0_modules.tgz	Release 3.3.1.0 Encryption Modules	39422

Load activation procedure:
software add VSP9K.3.3.1.0.tgz
software add-modules 3.3.1.0.GA VSP9K.3.3.1.0_modules.tgz
software activate 3.3.1.0.GA

6. Version of Previous Release

Software Version 3.3.0.0

7. Compatibility

8. Changes in 3.3.1.0

New Features in This Release

Currently, the system will alarm (SNMP trap and LED) when the temperature of the module exceeds the threshold which is 60 for all modules and will shut down the module when the module stays above this threshold for 15 minutes or the temperature hits 65. The alarm will be deactivated when the temperature goes below 60.

The following changes were made in regards to temperature thresholds
  The system will alarm (SNMP trap and LED) when the temperature of the module exceeds the warning threshold (this is now 55 for CP and SF modules and 60 for all IO modules)
  Once the temperature is above the warning threshold, the system will log the temperatures of all sensors each time the temperature goes up or down by two degrees within a 30 second polling period
  The card will be shut down by the system when they exceed the shutdown threshold by removing power from that slot. Operator intervention is required to bring the shut down slot back online
  The temperature alarm is deactivated when the temperature goes below 60 for IO modules and 55 for SF and CP.

Old Features Removed From This Release

None.

Problems Resolved in This Release

If the root file system becomes full, changing the system time zone setting does not work correctly. [wi01007407]

 [wi01013641/wi01015843]

The *show ip route* ACLI command shows incorrect routing protocols for inter-VRF redistributed routes. This issue is a display issue only, and does not have functional impact on inter-VRF route redistribution. [wi01014704]

Malicious SSL session can send longer key data causing data structure corruption resulting in a core. [wi01015846]

When a DHCP reply packet is received from the server without an end option, a core will occur [wi01015857]

After configuring BGP route redistribution through inter routing vrf into RIP domain, the config options are corrupted and saved in config file as isis routes instead of BGP routes, which results in the switch losing the corrupted config options when rebooted. [wi01018127]

9. Outstanding Issues

Please see "*Virtual Services Platform 9000, Release Notes* release 3.3.0" (NN46250-401, 04.02) available at http://www.avaya.com/support for details regarding Known Issues.

10. Known Limitations

Please see "*Virtual Services Platform 9000, Release Notes* release 3.3.0" (NN46250-401, 04.02) available at http://www.avaya.com/support for details regarding Known Limitations.

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 .