

## Avaya Virtual Services Platform 4000 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 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 "Avaya *Virtual Services Platform 4000, Release Notes*" for software release 4.1 (NN46251-401, 07.02) 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)
VSP4K.4.1.0.1.tgz	Release 4.1.0.1 archived software distribution	88894514
VSP4K.4.1.0.1_modules.tgz	Release 4.1.0.1 Encryption Modules	82065
VSP4K.4.1.0.1_mib.zip	Archive of all MIB files	812196
VSP4K.4.1.0.1_mib.txt	MIB file	5256142
VSP4K.4.1.0.1_mib_sup.txt	MIB file	820212
VSP4000v4.10_HELP_EDM_gzip.zip	EDM Help file	2773914
VSP4000v4.1.0.0.zip	EDM plug-in for v4.1.0.0/vsp4000	4149438
VSP4K.4.1.0.1.md5	MD5 Checksums	586

### **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.4.1.0.1.tgz
software add-modules VSP4K.4.1.0.1.GA VSP4K.4.1.0.1_modules.tgz
software activate VSP4K.4.1.0.1.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, 4.0.0.2, 4.0.0.3 and 4.1.0.0 for VSP 4850GTS platforms and Software version 4.0.0.0, 4.0.0.1, 4.0.0.2, 4.0.0.3, 4.1.0.0 for VSP 4450GSX platform

### **7. Compatibility**

### **8. Changes in 4.1.0.1**

#### **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

<u>ID</u>	<u>Description</u>
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.

## **10. Outstanding Issues**

Please see “*Virtual Services Platform 4000, Release Notes release 4.1 (NN46251-401, 07.02)* available at <http://www.avaya.com/support> for details regarding Known Issues.

In addition, the following issues have been identified:

<b><u>ID</u></b>	<b><u>Problem Description</u></b>	<b><u>Workaround</u></b>
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 4.1 (NN46251-401, 07.02)* 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> .

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