

# Virtual Services Platform 9000 Software Release 4.2.1.5

## **1. Release Summary**

Release Date: October 2018

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 available at <https://www.extremenetworks.com/support/documentation> for details on how to upgrade your switch.

## **File Names For This Release**

File Name	Module or File Type	File Size (bytes)
VSP9K.4.2.1.5.tgz	Release 4.2.1.5 archived distribution	177266368
VSP9K.4.2.1.5_modules.tgz	Encryption modules	41904
VSP9K.4.2.1.5_mib.zip	Archive of all MIB files	826414
VSP9K.4.2.1.5_mib.txt	MIB file	5497380
VSP9K.4.2.1.5_mib_sup.txt	MIB file	959378
VSP9000v410_HELP_EDM_gzip.zip	EDM Help file	3882169
VSP9K.4.2.1.5.md5	MD5 Checksums	741
VSP9K.4.2.1.5.sha512	SHA encryption	1989
VSP9000v4.2.0.0.zip	EDM WAR plugin for COM	5657179

### **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.4.2.1.5.tgz
software add-modules 4.2.1.5.GA VSP9K.4.2.1.5_modules.tgz
software activate 4.2.1.5.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, 4.1.3.0, 4.1.4.0, 4.1.5.0, 4.2.0.0, 4.2.1.0, 4.2.1.1, 4.2.1.2, 4.2.1.3 and 4.2.1.4.

### **7. Compatibility**

### **8. Changes in 4.2.1.5**

#### **New Features in This Release**

#### **Old Features Removed From This Release**

None

#### **Problems Resolved in This Release**

<b>ID</b>	<b>Description</b>
VSP9000-882 VSP9000-891	CPU Switchover and core dump can result when two SSH sessions are initiated from the switch to another server due to incomplete session clean-up
VSP9000-888	4.1.5.0 - 9048GT – When a VLAN membership is converted from SMLT to Access, ARP entries are not populated on the access port on Layer3 VLAN on IST peer
VSP9000-892	In systems with more than 13 ISIS adjacencies, where non-default L1 metric in use, incorrect cleanup of records may result and cause traffic blackhole when an adjacency bounces.

## **10. Outstanding Issues**

Please see “Virtual Services Platform 9000, Release Notes” for software release 4.1.0.0, 4.1.1.0, 4.1.2.0, 4.1.3.0, 4.1.4.0, 4.1.5.0, 4.2.0.0, 4.2.1.0, 4.2.1.1, 4.2.1.2, 4.2.1.3 and 4.2.1.4 available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Issues.

<b>ID</b>	<b>Description</b>
VSP9000-874	Oversubscribed unicast traffic across 10G port prevents sending of local sourced High Priority VRRP Hello and OSPF Hello Multicast traffic in a timely manner and causes VRRP state and OSPF adjacencies flaps.

## **11. Known Limitations**

Please see “Virtual Services Platform 9000, Release Notes” for software release 4.1.0.0, 4.1.1.0, 4.1.2.0, 4.1.3.0, 4.1.4.0, 4.1.5.0, 4.2.0.0, 4.2.1.0, 4.2.1.1, 4.2.1.2, 4.2.1.3 and 4.2.1.4 available at <https://www.extremenetworks.com/support/release-notes> for more details regarding Known Limitations.

## **12. Software Scaling Capabilities**

Please see “Virtual Services Platform 9000, Release Notes” for software release 4.1.0.0 available at <https://www.extremenetworks.com/support/release-notes> for more details regarding scaling capabilities.

## **13. Documentation Corrections**

For other known issues, please refer to the product release notes and technical documentation available at: <https://www.extremenetworks.com/support/documentation>.

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