Extreme networks

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Customer Release Notes

VSP Operating System Software
Software Release 9.1.1.0
February 2025

INTRODUCTION:

This document provides specific information for version 9.1.1.0 of agent software for the VSP Operating System Software.

The purpose of this version is to address customer and internally found software issues.

Newly Purchased Switches Require Software Upgrade. You should promptly upgrade the VOSS software to the latest version available by visiting the Extreme Portal.

> **Extreme Networks recommends that you thoroughly review this document prior to installing or upgrading this product.**
>
> **For the latest firmware versions, visit the download site at:**
> www.extremenetworks.com/support/

NEW IN THIS RELEASE:

None.

IMPORTANT NOTES BEFORE UPGRADING TO THIS RELEASE:

Please see "VOSS Release Notes for version 9.1.0.0" available at
https://www.extremenetworks.com/support/release-notes

UPGRADE CONSIDERATIONS WHEN UPGRADING TO 9.1.1.0 FROM PREVIOUS RELEASES:

Please see "VOSS Release Notes for version 9.1.0.0" available at
https://www.extremenetworks.com/support/release-notes

PLATFORMS SUPPORTED:

Please see "VOSS Release Notes for version 9.1.0.0" available at
https://www.extremenetworks.com/support/release-notes for details regarding supported platforms.

FILE NAMES FOR THIS RELEASE:

Virtual Services Platform 4900 Series

File Name	Module or File Type	File Size (bytes)
FabricIPSecGW_VM_5.2.0.0.ova	Fabric Ipsec Gateway Virtual Machine	4034211840
restconf_yang.tgz	YANG Model	506020
TPVM_Ubuntu20.04_04_14Apr2022.qcow2	Third Party Virtual Machine	4641982464
VOSS4900.9.1.1.0_edoc.tar	Logs Reference	63232000
VOSS4900.9.1.1.0.md5	MD5 Checksums	611
VOSS4900.9.1.1.0_mib_sup.txt	MIB - supported object names	1562513
VOSS4900.9.1.1.0_mib.txt	MIB - objects in the OID compile order	8375015
VOSS4900.9.1.1.0_mib.zip	Archive of all MIB files	1247574
VOSS4900.9.1.1.0_oss-notice.html	Open-source software - Master copyright file	2889456
VOSS4900.9.1.1.0.sha512	SHA512 Checksums	1722
VOSS4900.9.1.1.0.tgz	Release 9.1.1.0 archived software distribution	327963574
VOSSv9.1.0_HELP_EDM_gzip.zip	EDM Help file	5569440

Virtual Services Platform 7400 Series

File Name	Module or File Type	File Size (bytes)
FabricIPSecGW_VM_5.2.0.0.ova	Fabric Ipsec Gateway Virtual Machine	4034211840
restconf_yang.tgz	YANG model	506020
TPVM_Ubuntu20.04_04_14Apr2022.qcow2	Third Party Virtual Machine (TPVM)	4641982464
VOSS7400.9.1.1.0_edoc.tar	Logs Reference	63232000
VOSS7400.9.1.1.0.md5	MD5 Checksums	611
VOSS7400.9.1.1.0_mib_sup.txt	MIB - supported object names	1563972
VOSS7400.9.1.1.0_mib.txt	MIB - objects in the OID compile order	8375015
VOSS7400.9.1.1.0_mib.zip	Archive of all MIB files	1247574
VOSS7400.9.1.1.0_oss-notice.html	Open-source software - Master copyright file	2889456
VOSS7400.9.1.1.0.sha512	SHA512 Checksums	1722
VOSS7400.9.1.1.0.tgz	Release 9.1.1.0 archived software distribution	327520568
VOSSv9.1.0_HELP_EDM_gzip.zip	EDM Help file	5569440

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 procedures:

```
software add VOSS4900.9.1.1.0.tgz
software activate 9.1.1.0.GA
```

or

```
software add VOSS7400.9.1.1.0.tgz
software activate 9.1.1.0.GA
```

CHANGES IN THIS RELEASE:

New Features in This Release
None

Old Features Removed From This Release
None

Problems Resolved in This Release	
CFD-11951	DHCP Relay: when configuring the secondary address on a VLAN, dhcp-relay fwd-path is no longer permitted with a server in the same subnet
CFD-12303	When a configured VLAN with an IP and an I-SID is used for an auto-sense voice I-SID with C-VID, ping from one switch to the IP of the voice I-SID VLAN on its peer will not work as the ARP is not learnt
CFD-12422	ISIS Authentication Key is not working with Zero Touch Fabric
CFD-12566	An unexpected reboot of a switch might be triggered by an improper handling of POE related data causing a deadlock
CFD-12576	When quotes are used within port name no syntax error is reported but port name is removed from config after reboot
VOSS-31875	When 'auto-sense sd-wan vrf GlobalRouter' command is applied, the onboarding of new switches behind an SD-WAN appliance is not possible
CFD-12703	A switch reset may be encountered if the redis-server process dies
CFD-12740	Polling PSU mib reports incorrect value
CFD-12777	BGP: When configuring AS-list using 4-byte AS number, the AS-list configuration is lost on reboot of the switch
CFD-12785	CLI command 'show poe-main-status' not displaying PSU information correctly
CFD-12883	An unexpected reboot of the switch was triggered when configuring a dynamic I-SID (created by Radius VSA) to auto-sense
CFD-12916	APs directly connected to a Multi-Area Boundary node will experience connectivity issues over some network paths
VOSS-32188, VOSS-32189	No connectivity when ARPs updated with port TX-NNI and routed traffic dropped
CFD-13051	An unexpected reboot of a switch might be triggered by an improper handling of DNS and NTP related data causing a deadlock

Problems Resolved in This Release	
CFD-13204, VOSS-32215	EDM: not able to edit ports from device physical view
CFD-13170	The APs become isolated when they send their first LLDP packet without FA TLV

Fixes from Previous Releases
VOSS 9.1.1.0 incorporates all fixes and content from previous releases including VOSS 8.10.6.1, VOSS 9.0.5.1 and VOSS 9.1.0.1.

OUTSTANDING ISSUES:

Please see "VOSS Release Notes for version 9.1.0.0" available at https://www.extremenetworks.com/support/release-notes for details regarding Known Issues.

KNOWN LIMITATIONS:

Please see "VOSS Release Notes for version 9.1.0.0" available at https://www.extremenetworks.com/support/release-notes for details regarding Known Limitations.

Regular cleanup of unneeded files on USB drives is recommended to minimize possibility of USB corruption when a system is reset, shut down, or power is lost.

DOCUMENTATION CORRECTIONS:

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

GLOBAL SUPPORT

By Phone: +1 800-998-2408 (toll-free in U.S. and Canada)

For the toll-free support number in your country:
www.extremenetworks.com/support/

By Email: support@extremenetworks.com

By Web: www.extremenetworks.com/support/

By Mail: Extreme Networks, Inc.
6480 Via Del Oro
San Jose, CA 95119

For information regarding the latest software available, recent release note revisions, or if you require additional assistance, please visit the Extreme Networks Support website.

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