

Customer Release Notes

VSP Operating System Software

Software Release 9.1.2.0

June 2025

INTRODUCTION:

This document provides specific information for version 9.1.2.0 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 9.1.2.0 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
VOSS4900.9.1.2.0_edoc.tar	Logs Reference	63242240
VOSS4900.9.1.2.0.md5	MD5 Checksums	611
VOSS4900.9.1.2.0_mib_sup.txt	MIB - supported object names	1562513
VOSS4900.9.1.2.0_mib.txt	MIB - objects in the OID compile order	8375015
VOSS4900.9.1.2.0_mib.zip	Archive of all MIB files	1247574
VOSS4900.9.1.2.0_oss-notice.html	Open-source software - Master copyright file	2889456
VOSS4900.9.1.2.0.sha512	SHA512 Checksums	1722
VOSS4900.9.1.2.0.tgz	Release 9.1.2.0 archived software distribution	328411061
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
VOSS7400.9.1.2.0_edoc.tar	Logs Reference	63242240
VOSS7400.9.1.2.0.md5	MD5 Checksums	611
VOSS7400.9.1.2.0_mib_sup.txt	MIB - supported object names	1563972
VOSS7400.9.1.2.0_mib.txt	MIB - objects in the OID compile order	8375015
VOSS7400.9.1.2.0_mib.zip	Archive of all MIB files	1247574
VOSS7400.9.1.2.0_oss-notice.html	Open-source software - Master copyright file	2889456
VOSS7400.9.1.2.0.sha512	SHA512 Checksums	1722
VOSS7400.9.1.2.0.tgz	Release 9.1.2.0 archived software distribution	327970754
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 VOSS4900.9.1.2.0.tgz
software activate 9.1.2.0.GA
```

or

```
software add VOSS7400.9.1.2.0.tgz
software activate 9.1.2.0.GA
```

CHANGES IN THIS RELEASE:

New Features in This Release

None

Old Features Removed From This Release

None

Problems Resolved in This Release

CFD-12573	When receiving multicast configuration via RADIUS, SPBM multicast was enabled, but it didn't show in configuration
CFD-12826	Node not able to obtain a nick-name from server
CFD-12978	VSP4900: After an upgrade to SW 9.1.0, VIM5-4YE is no longer operational
CFD-13078	A snmpbulkwalk or a walk from a 3 rd party monitoring software timeout
CFD-13117	EAPOL enabled VoIP Phones drop from DHCP-binding table after 48 hours and remain online
CFD-13177	Multicast traffic not forwarding to IGMP static ports after IGMP join/leave packet from client on IGMP static ports with multicast-lite
CFD-13185	Routing not working on a specific setup where a node may join the network having an instant nick-name assigned which is then quickly changed, either through a dynamic assignment or a static change
CFD-13304	IGMP reports received on NNIs are hitting CPU even if IGMP snooping is disabled on VLAN; IPv6 reserved address multicast packets with destination 0xff02::0/64 getting copied to CPU even when the IPv6 interface is disabled on VLAN
CFD-13321	A switch may reboot due to improper serialization of operation on ISIS internal data structures
CFD-13352	LLDP neighbor capabilities are no longer visible using RESTCONF
CFD-13360	VLAN tagged packets with ID of zero and non-zero priority are discarded when EAPOL is used
CFD-13385	If the destination IP is not local, the route next hop ARP entry is not used
CFD-13432	MACsec: A tunnel failed to establish after a MKPDU error
CFD-13505	When "tcp adjust-mss" is used and the port is EAP authenticated (with RAV)(MHMV mode) TCP sessions through the box cannot be established
VOSS-32746	Configuration of SSH via SNMP can result in SSH being non-functional
CFD-13629	GUI is lacking much of the information shown in the CLI for DHCP-Server
CFD-13653	OSPF Neighbor adjacency mismatch (if Interface type is Broadcast on one end and P2P on another end) is not detected and logged
CFD-13668	Upstream BGP IPv6 neighbors flap when downstream neighbors failover/state change

Problems Resolved in This Release

CFD-13773	VSP7400: Small outline Dual Input Memory Module (SODIMM) temperature 10°C degrees lower than ambient temperature
CFD-13775	When adding a new Anycast GW MAC to the I-SID description TLV, not enough space allocated for the sub-TLV header may lead to IP GW reachability issues
CFD-13820, CFD-14005	A hive agent core file may be generated after running "sys shutdown" and bringing the device up
VOSS-33145	In specific conditions, ISIS ABR's packets in and out of the management VLAN are being duplicated

Fixes from Previous Releases

VOSS 9.1.2.0 incorporates all fixes and content from previous releases including VOSS 8.10.7.0, VOSS 9.0.5.1 and VOSS 9.1.1.0

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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