

Customer Release Notes

VSP Operating System Software

Software Release 9.2.1.1

July 2025

INTRODUCTION:

This document provides specific information for version 9.2.1.1 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 9.2.0.0" available at
<https://www.extremenetworks.com/support/release-notes>

UPGRADE CONSIDERATIONS WHEN UPGRADING TO 9.2.1.1 FROM PREVIOUS RELEASES:

Please see "VOSS Release Notes for version 9.2.0.0" available at
<https://www.extremenetworks.com/support/release-notes>

PLATFORMS SUPPORTED:

Please see "VOSS Release Notes for version 9.2.0.0" 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
VOSS4900.9.2.1.1_edoc.tar	Logs Reference	39833600
VOSS4900.9.2.1.1.md5	MD5 Checksums	611
VOSS4900.9.2.1.1_mib_sup.txt	MIB - supported object names	1570551
VOSS4900.9.2.1.1_mib.txt	MIB - objects in the OID compile order	8657615
VOSS4900.9.2.1.1_mib.zip	Archive of all MIB files	1284341
VOSS4900.9.2.1.1_oss-notice.html	Open-source software - Master copyright file	2889456
VOSS4900.9.2.1.1.sha512	SHA512 Checksums	1722
VOSS4900.9.2.1.1.tgz	Release 9.2.1.1 archived software distribution	325250460
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
VOSS7400.9.2.1.1_edoc.tar	Logs Reference	39833600
VOSS7400.9.2.1.1.md5	MD5 Checksums	611
VOSS7400.9.2.1.1_mib_sup.txt	MIB - supported object names	1571930
VOSS7400.9.2.1.1_mib.txt	MIB - objects in the OID compile order	8657615
VOSS7400.9.2.1.1_mib.zip	Archive of all MIB files	1284341
VOSS7400.9.2.1.1_oss-notice.html	Open-source software - Master copyright file	2889456
VOSS7400.9.2.1.1.sha512	SHA512 Checksums	1722
VOSS7400.9.2.1.1.tgz	Release 9.2.1.1 archived software distribution	324880062
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 VOSS4900.9.2.1.1.tgz
software activate 9.2.1.1.GA
```

or

```
software add VOSS7400.9.2.1.1.tgz
software activate 9.2.1.1.GA
```

CHANGES IN THIS RELEASE:

New Features in This Release

None

Old Features Removed From This Release

None

Problems Resolved in This Release

CFD-13263	A switch may reboot with a core-dump when a large number of access points are connected with mesh backhaul and continuous high volume of MAC movement is encountered
CFD-13782	NNI link stays in NNI-AUTH-FAIL&NNI-ONBOARDING state after reboot
CFD-13809	After issuing “ <i>default all</i> ” command, some LLDP configuration lines remain
CFD-13867	If an anycast gateway router in a remote area is selected by the BN before it is in a forwarding state, traffic cannot be bridged from one area to another
CFD-13928	While configured with BGP route aggregation, a switch is sending updates for specific route withdraw
CFD-14079	IS-IS adjacency comes up and port remains stuck in NNI-ONBOARDING Auto-Sense state if the neighbor port has manual IS-IS configured, leading to packet loss and latency
CFD-14266	After rebooting a vIST peer the virtual BMAC is announced in the network prior to the vIST recovery resulting in traffic being dropped for a short period of time (approx. 6 secs)
CFD-13916, CFD-14132, CFD-14231, CFD-14418, VOSS-33625	When Node Alias is enabled, a memory pointer reference stored within internal data structures may be corrupted when a MAC is present in multiple VLANs, with or without I-SID. This could lead to a switch reboot.

Fixes from Previous Releases

VOSS 9.2.1.1 incorporates all fixes and content from previous releases including VOSS 8.10.7.0, VOSS 9.0.5.1, VOSS 9.1.2.0 and VOSS 9.2.1.0.

OUTSTANDING ISSUES:

Please see "VOSS Release Notes for version 9.2.0.0" available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Issues.

CFD-13210	Configuration of SSH via SNMP can result in SSH being non-functional Workaround: avoid using SNMP to configure SSH
CFD-13260	L3 connectivity lost to all devices over the Fabric Extend link when ISIS remote is enabled, but there is no ISIS remote interface Workaround: disable ISIS remote
CFD-13825	In a scaled environment with a large number of OSPF routes a race condition exists when applying redistribution commands back to back for multiple source protocols which may leave a route reference counter incorrect. Subsequent loss of an impacted route will result in traffic not being rerouted properly. Workaround: This can be avoided by spacing <i>"ip ospf apply redistribute <protocol> ip ospf apply redistribute <protocol> vrf <vrf_name>"</i> commands by several seconds, or by applying redistribution without a source protocol: <i>"ip ospf apply redistribute ip ospf apply redistribute vrf <vrf_name>"</i>
CFD-14065	For ECMP default route (0.0.0.0/0), traffic may be incorrectly routed when a lower cost route replaces an existing one Workaround: no ip routing/ ip routing

KNOWN LIMITATIONS:

Please see "VOSS Release Notes for version 9.2.0.0" 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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