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# Customer Release Notes

## VSP Operating System Software

Software Release 9.2.3.0
February 2026

### INTRODUCTION:

This document provides specific information for version 9.2.3.0 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 9.2.0.0” available at
https://www.extremenetworks.com/support/release-notes

### UPGRADE CONSIDERATIONS WHEN UPGRADING TO 9.2.3.0 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 |
| VOSS4900.9.2.3.0_edoc.tar | Logs Reference | 39854080 |
| VOSS4900.9.2.3.0.md5 | MD5 Checksums | 611 |
| VOSS4900.9.2.3.0_mib_sup.txt | MIB - supported object names | 1570551 |
| VOSS4900.9.2.3.0_mib.txt | MIB - objects in the OID compile order | 8657615 |
| VOSS4900.9.2.3.0_mib.zip | Archive of all MIB files | 1284341 |
| VOSS4900.9.2.3.0_oss-notice.html | Open-source software - Master copyright file | 2889456 |
| VOSS4900.9.2.3.0.sha512 | SHA512 Checksums | 1722 |
| VOSS4900.9.2.3.0.tgz | Release 9.2.3.0 archived software distribution | 325360553 |
| 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 |
| VOSS7400.9.2.3.0_edoc.tar | Logs Reference | 39854080 |
| VOSS7400.9.2.3.0.md5 | MD5 Checksums | 611 |
| VOSS7400.9.2.3.0_mib_sup.txt | MIB - supported object names | 1571930 |
| VOSS7400.9.2.3.0_mib.txt | MIB - objects in the OID compile order | 8657615 |
| VOSS7400.9.2.3.0_mib.zip | Archive of all MIB files | 1284341 |
| VOSS7400.9.2.3.0_oss-notice.html | Open-source software - Master copyright file | 2889456 |
| VOSS7400.9.2.3.0.sha512 | SHA512 Checksums | 1722 |
| VOSS7400.9.2.3.0.tgz | Release 9.2.3.0 archived software distribution | 324985400 |
| 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 VOSS4900.9.2.3.0.tgz
software activate 9.2.3.0.GA
```

**or**

```
software add VOSS7400.9.2.3.0.tgz
software activate 9.2.3.0.GA
```

## CHANGES IN THIS RELEASE:

| New Features in This Release |
|---|
| None |

| Old Features Removed From This Release |
|---|
| None |

| Problems Resolved in This Release | |
|---|---|
| CFD-13575 | FabricIPSecGW_VM_5.2.0.0.ova was not working after upgrade. |
| CFD-14443 | Fan query via SNMP results in “Fan not present”. |
| CFD-14694 | An unexpected reboot may be triggered after processing a RADIUS request related to an accounting interim-update packet. |
| CFD-15426 | Incorrect ARP processing with Anycast Gateway One-IP, triggering dropped replies (no CLIP) and unresponsive hosts (with CLIP). |
| CFD-15427 | Unable to locally ping the Anycast Gateway IP address even though it is reachable from other external devices. |
| CFD-15468 | An unexpected reboot may be triggered when a BOOTP or DHCP packet is processed. |
| CFD-13965, VOSS-34163 | ISIS hello-auth key configuration may be lost after a power outage event. |
| CFD-15593 | In a DVR environment, a data structure being accessed concurrently from multiple threads without proper synchronization may cause an unexpected reboot. |
| CFD-15657 | If Radius I-SID is identical to Fail-Open I-SID, it is not kept on the port after the Radius server becomes reachable again. |
| CFD-15670 | Static SWUNI configuration triggers warnings when Radius authorizes MACs but supplies no VLAN/I-SID mappings. |
| CFD-15687 | After a reboot or if LACP aggregates after TUNI MLT is already configured, LLDP packets received on LAG ports are not copied to CPU on TUNI. |
| CFD-15773, VOSS-34392 | Manual restart of ZTP creates multiple ztpOperCheck threads. |
| CFD-15892 | Newly configured ACE is doing its action even though ACL is operationally disabled. |
| CFD-15896 | If a UNI port is channelized after the I-SID is configured and redistributed in Multi-Area mode, NNI traffic fails to egress traffic on UNI subports. |

| Problems Resolved in This Release | |
|---|---|
| CFD-15950 | VLAN is wrongly configured as tagged rather than untagged when using legacy RADIUS VLAN/I-SID mappings with auto-isid configured. |
| CFD-15951 | On a specific scenario, NNI channelized ports may drop traffic due to an incorrectly programmed ASIC table. |
| VOSS-34563 | ISIS Hello packets should not be padded for Fabric Extend logical interface with configured MTU. |
| CFD-16058, CFD-16062, CFD-16079 | Restarting dhclient process during reboot creates a core file. |
| CFD-16080 | An unexpected reboot may occur due to an improper data structures handling. |
| CFD-16093 | Restconf authentication may fail with user defined RWA access level account. |
| CFD-16195 | LLDP neighbor does not get discovered with MACSEC enabled on port. |
| CFD-16408 | IPv6 VRRP adv-int command is not correctly reflected in configuration. |

| Fixes from Previous Releases |
|---|
| VOSS 9.2.3.0 incorporates all fixes and content from previous releases including VOSS 8.10.9.0, VOSS 9.0.5.1, VOSS 9.1.3.0 and VOSS 9.2.2.0. |

## 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-11778 | A loop may occur for few seconds before LACP SMLT comes up<br>A fix for this issue is available starting with 9.3.0.0 release |
| 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<br>**Workaround**: disable ISIS remote<br>A fix for this issue is available starting with 9.3.0.0 release |
| CFD-13322 | IPv6 FHS DHCP-Snooping does not work in Fabric mode<br>A fix for this issue is available starting with 9.3.0.0 release |
| CFD-13639 | In an MA environment, prefixes might be installed wrongly on OSPF ASBR routing table<br>A fix for this issue is targeted for 9.4.0.0 release |
| CFD-14948 | A data forwarding issue was identified in environments utilizing vIST where MAC addresses move rapidly between access points (APs). This behavior resulted in a mismatch between hardware and software forwarding tables, leading to packet drops<br>A fix for this issue is available starting with 9.3.1.0 release |
| CFD-15107 | FA Interface authentication may fail after a reboot<br>**Workaround**: reconfigure FA key<br>A fix for this issue is available starting with 9.3.1.0 release |
| CFD-15125 | In a specific scenario involving inter-VRF static routes, a static route entry may fail to be programmed into the hardware forwarding tables<br>A fix for this issue is available starting with 9.3.1.0 release |
| CFD-15355 | Wireless clients on FA dynamic VLANs fail to get DHCP IP address when no platform VLAN exists for the same<br>A fix for this issue is targeted for 9.5.0.0 release |
| CFD-15424 | In a vIST environment, if the NNIs are configured through auto-sense, a loop occurs for few seconds before LACP SMLT comes up<br>**Workaround**: statically configure the vIST NNIs<br>A fix for this issue is targeted for 9.4.0.0 release |

## 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.