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Customer Release Notes

VSP Operating System Software

Software Release 9.0.5.0
December 2024

INTRODUCTION:

This document provides specific information for version 9.0.5.0 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 9.0.3.0" available at
https://www.extremenetworks.com/support/release-notes

UPGRADE CONSIDERATIONS WHEN UPGRADING TO 9.0.5.0 FROM PREVIOUS RELEASES:

Please see "VOSS Release Notes for version 9.0.3.0" available at
https://www.extremenetworks.com/support/release-notes

PLATFORMS SUPPORTED:

Please see "VOSS Release Notes for version 9.0.3.0" 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
VOSS4900.9.0.5.0_edoc.tar	Logs Reference	64583680
VOSS4900.9.0.5.0.md5	MD5 Checksums	611
VOSS4900.9.0.5.0_mib_sup.txt	MIB - supported object names	1550341
VOSS4900.9.0.5.0_mib.txt	MIB - objects in the OID compile order	8293684
VOSS4900.9.0.5.0_mib.zip	Archive of all MIB files	1234445
VOSS4900.9.0.5.0_oss-notice.html	Open-source software - Master copyright file	2889456
VOSS4900.9.0.5.0.sha512	SHA512 Checksums	1722
VOSS4900.9.0.5.0.tgz	Release 9.0.5.0 archived software distribution	329360192
VOSSv9.0.2_HELP_EDM_gzip.zip	EDM Help file	5234547

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
VOSS7400.9.0.5.0_edoc.tar	Logs Reference	64583680
VOSS7400.9.0.5.0.md5	MD5 Checksums	611
VOSS7400.9.0.5.0_mib_sup.txt	MIB - supported object names	1551800
VOSS7400.9.0.5.0_mib.txt	MIB - objects in the OID compile order	8293684
VOSS7400.9.0.5.0_mib.zip	Archive of all MIB files	1234445
VOSS7400.9.0.5.0_oss-notice.html	Open-source software - Master copyright file	2889456
VOSS7400.9.0.5.0.sha512	SHA512 Checksums	1722
VOSS7400.9.0.5.0.tgz	Release 9.0.5.0 archived software distribution	328894110
VOSSv9.0.2_HELP_EDM_gzip.zip	EDM Help file	5234547

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 VOSS4900.9.0.5.0.tgz
software activate 9.0.5.0.GA
```

or

```
software add VOSS7400.9.0.5.0.tgz
software activate 9.0.5.0.GA
```

COMPATIBILITY:

This software release is managed with Enterprise Device Manager (EDM), which is integrated into the agent software.

CHANGES IN THIS RELEASE:

New Features in This Release
None

Old Features Removed From This Release
None

Problems Resolved in This Release	
CFD-11651	Routes to a destination that are contained in secondary subnet range are active
CFD-11980	Web login page is not opening in the first attempt via Chrome and Edge.
CFD-12296	Debug info was added for a scenario when the switch became unreachable
CFD-12420	OSPF adjacencies are down due to OSPF hellos incorrectly forwarded to NLS stack when Management VLAN and OSPF user VLAN are the same
VOSS-31741	EDM is not displaying correct info for ISIS adjacencies
CFD-12478, CFD-12480	A switch rebooted with core-dump after planned reboot
CFD-12525	The multicast lite attribute is ignored when sent via RADIUS VSA, even though the last VSA in the list should be applied
CFD-12529	EAP authentication fails on a specific scenario
CFD-12542	Redistributing OSPF ETYPE2 route into ISIS with metric to ASBR instead of external cost as used in the route entry
CFD-12695	EDM: AutoSenseState column values are wrong for uniData ports
CFD-12749	An unexpected reboot of a switch might be triggered by an improper handling of port related data causing a deadlock
CFD-12771	TFTP Client on switch does not generate errors in failing cases

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Fixes from Previous Releases

VOSS 9.0.5.0 incorporates all fixes from prior releases, up to and including VOSS 7.1.11.0, VOSS 8.0.9.0, VOSS 8.1.10.0, VOSS 8.2.8.0, VOSS 8.3.1.0, VOSS 8.4.3.0, VOSS 8.5.4.0, VOSS 8.6.1.2, VOSS 8.7.0.1, VOSS 8.8.3.0, VOSS 8.9.0.0, VOSS 8.10.6.0 and VOSS 9.0.4.0.

OUTSTANDING ISSUES:

Please see "VOSS Release Notes for version 9.0.3.0" available at
https://www.extremenetworks.com/support/release-notes for details regarding Known Issues.

KNOWN LIMITATIONS:

Please see "VOSS Release Notes for version 9.0.3.0" 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.