

Customer Release Notes

VSP Operating System Software

Software Release 8.10.7.0

April 2025

INTRODUCTION:

This document provides specific information for version 8.10.7.0 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 8.10.0" available at
<https://www.extremenetworks.com/support/release-notes>

UPGRADE CONSIDERATIONS WHEN UPGRADING TO 8.10.7.0 FROM PREVIOUS RELEASES:

Please see "VOSS Release Notes for version 8.10.0" available at
<https://www.extremenetworks.com/support/release-notes>

PLATFORMS SUPPORTED:

Please see "VOSS Release Notes for version 8.10.0" available at
<https://www.extremenetworks.com/support/release-notes> for details regarding supported platforms.

FILE NAMES FOR THIS RELEASE:

Extreme Access 1400 Series

File Name	Module or File Type	File Size (bytes)
VOSS1400.8.10.7.0_edoc.tar	Logs Reference	64563200
VOSS1400.8.10.7.0.md5	MD5 Checksums	433
VOSS1400.8.10.7.0_mib_sup.txt	MIB - supported object names	1182217
VOSS1400.8.10.7.0_mib.txt	MIB - objects in the OID compile order	8242124
VOSS1400.8.10.7.0_mib.zip	Archive of all MIB files	1231958
VOSS1400.8.10.7.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS1400.8.10.7.0.sha512	SHA512 Checksums	1257
VOSS1400.8.10.7.0.tgz	Release 8.10.7.0 archived software distribution	320065927
VOSSv8.10.0_HELP_EDM_gzip.zip	EDM Help file	5217896

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
VOSS4900.8.10.7.0_edoc.tar	Logs Reference	64563200
VOSS4900.8.10.7.0.md5	MD5 Checksums	618
VOSS4900.8.10.7.0_mib_sup.txt	MIB - supported object names	1546796
VOSS4900.8.10.7.0_mib.txt	MIB - objects in the OID compile order	8242124
VOSS4900.8.10.7.0_mib.zip	Archive of all MIB files	1231958
VOSS4900.8.10.7.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS4900.8.10.7.0.sha512	SHA512 Checksums	1730
VOSS4900.8.10.7.0.tgz	Release 8.10.7.0 archived software distribution	319766302
VOSSv8.10.0_HELP_EDM_gzip.zip	EDM Help file	5217896

Virtual Services Platform 7200 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS7200.8.10.7.0_edoc.tar	Logs Reference	64563200
VOSS7200.8.10.7.0.md5	MD5 Checksums	485
VOSS7200.8.10.7.0_mib_sup.txt	MIB - supported object names	1486000
VOSS7200.8.10.7.0_mib.txt	MIB - objects in the OID compile order	8242124
VOSS7200.8.10.7.0_mib.zip	Archive of all MIB files	1231958
VOSS7200.8.10.7.0_oss-notice.html	Open-source software - Master copyright file	2785868

File Name	Module or File Type	File Size (bytes)
VOSS7200.8.10.7.0.sha512	SHA512 Checksums	1405
VOSS7200.8.10.7.0.tgz	Release 8.10.7.0 archived software distribution	156464646
VOSSv8.10.0_HELP_EDM_gzip.zip	EDM Help file	5217896

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
VOSS7400.8.10.7.0_edoc.tar	Logs Reference	64563200
VOSS7400.8.10.7.0.md5	MD5 Checksums	618
VOSS7400.8.10.7.0_mib_sup.txt	MIB - supported object names	1543706
VOSS7400.8.10.7.0_mib.txt	MIB - objects in the OID compile order	8242124
VOSS7400.8.10.7.0_mib.zip	Archive of all MIB files	1231958
VOSS7400.8.10.7.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS7400.8.10.7.0.sha512	SHA512 Checksums	1730
VOSS7400.8.10.7.0.tgz	Release 8.10.7.0 archived software distribution	319278591
VOSSv8.10.0_HELP_EDM_gzip.zip	EDM Help file	5217896

Virtual Services Platform 8400 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS8400.8.10.7.0_edoc.tar	Logs Reference	64563200
VOSS8400.8.10.7.0.md5	MD5 Checksums	485
VOSS8400.8.10.7.0_mib_sup.txt	MIB - supported object names	1486000
VOSS8400.8.10.7.0_mib.txt	MIB - objects in the OID compile order	8242124
VOSS8400.8.10.7.0_mib.zip	Archive of all MIB files	1231958
VOSS8400.8.10.7.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS8400.8.10.7.0.sha512	SHA512 Checksums	1405
VOSS8400.8.10.7.0.tgz	Release 8.10.7.0 archived software distribution	233672711
VOSSv8.10.0_HELP_EDM_gzip.zip	EDM Help file	5217896

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 VOSS4900.8.10.7.0.tgz
software activate 8.10.7.0.GA
```

or

```
software add VOSS7200.8.10.7.0.tgz
software activate 8.10.7.0.GA
```

or

```
software add VOSS7400.8.10.7.0.tgz
software activate 8.10.7.0.GA
```

or

```
software add VOSS8400.8.10.7.0.tgz
software activate 8.10.7.0.GA
```

or

```
software add VOSS1400.8.10.7.0.tgz
software activate 8.10.7.0.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-12383	VRRP backup master fails to route the traffic which has VRRP IP as gateway
VOSS-32153	No connectivity when ARPs updated with port TX-NNI and routed traffic dropped
CFD-12965	On the VRRP backup master, the VRRP MAC address is removed from a hardware table in a MAC address move scenario in a SMLT topology
CFD-13067	RSMLT peer fails to take ownership of its peer's IP
CFD-13317	An unexpected reboot of a switch might be triggered by an improper handling of SNMP related data
CFD-13421	A switch may reboot when OOM90 process is killed by the kernel and the shared memory file is not freed
VOSS-32744	BGP: When configuring AS-list using 4-byte AS number, the AS-list configuration is lost on reboot of the switch
CFD-13539	Default route IO record learned via BGP goes missing when box gets booted up with a null route of default prefix
VOSS-32882	BGP: When using a BGP in route-map, where "set next-hop" is used, and the revised next-hop does not have an ARP entry, the route will be unusable.

Fixes from Previous Releases

VOSS 8.10.7.0 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 and VOSS 8.10.6.1.

OUTSTANDING ISSUES:

Please see "VOSS Release Notes for version 8.10.0" available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Issues.

KNOWN LIMITATIONS:

Please see "VOSS Release Notes for version 8.10.0" 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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