

Customer Release Notes

VSP Operating System Software

Software Release 8.10.2.0

October 2023

INTRODUCTION:

This document provides specific information for version 8.10.2.0 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 8.10.0" available at
<https://www.extremenetworks.com/support/release-notes>

UPGRADE CONSIDERATIONS WHEN UPGRADING TO 8.10.2.0 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)
VOSS1400.8.10.2.0_edoc.tar	Logs Reference	64552960
VOSS1400.8.10.2.0.md5	MD5 Checksums	433
VOSS1400.8.10.2.0_mib_sup.txt	MIB - supported object names	1182217
VOSS1400.8.10.2.0_mib.txt	MIB - objects in the OID compile order	8242124
VOSS1400.8.10.2.0_mib.zip	Archive of all MIB files	1231958
VOSS1400.8.10.2.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS1400.8.10.2.0.sha512	SHA512 Checksums	1257
VOSS1400.8.10.2.0.tgz	Release 8.10.2.0 archived software distribution	319891094
VOSSv8.10.0_HELP_EDM_gzip.zip	EDM Help file	5217896

Virtual Services Platform 4400 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS4400.8.10.2.0_edoc.tar	Logs Reference	64552960
VOSS4400.8.10.2.0.md5	MD5 Checksums	485
VOSS4400.8.10.2.0_mib_sup.txt	MIB - supported object names	1520618
VOSS4400.8.10.2.0_mib.txt	MIB - objects in the OID compile order	8242124
VOSS4400.8.10.2.0_mib.zip	Archive of all MIB files	1231958
VOSS4400.8.10.2.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS4400.8.10.2.0.sha512	SHA512 Checksums	1405
VOSS4400.8.10.2.0.tgz	Release 8.10.2.0 archived software distribution	127325355
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
VOSS4900.8.10.2.0_edoc.tar	Logs Reference	64552960
VOSS4900.8.10.2.0.md5	MD5 Checksums	618
VOSS4900.8.10.2.0_mib_sup.txt	MIB - supported object names	1546796
VOSS4900.8.10.2.0_mib.txt	MIB - objects in the OID compile order	8242124
VOSS4900.8.10.2.0_mib.zip	Archive of all MIB files	1231958
VOSS4900.8.10.2.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS4900.8.10.2.0.sha512	SHA512 Checksums	1730
VOSS4900.8.10.2.0.tgz	Release 8.10.2.0 archived software distribution	323063700

File Name	Module or File Type	File Size (bytes)
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
VOSS7200.8.10.2.0_edoc.tar	Logs Reference	64552960
VOSS7200.8.10.2.0.md5	MD5 Checksums	485
VOSS7200.8.10.2.0_mib_sup.txt	MIB - supported object names	1486000
VOSS7200.8.10.2.0_mib.txt	MIB - objects in the OID compile order	8242124
VOSS7200.8.10.2.0_mib.zip	Archive of all MIB files	1231958
VOSS7200.8.10.2.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS7200.8.10.2.0.sha512	SHA512 Checksums	1405
VOSS7200.8.10.2.0.tgz	Release 8.10.2.0 archived software distribution	156310675
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
VOSS7400.8.10.2.0_edoc.tar	Logs Reference	64552960
VOSS7400.8.10.2.0.md5	MD5 Checksums	618
VOSS7400.8.10.2.0_mib_sup.txt	MIB - supported object names	1543706
VOSS7400.8.10.2.0_mib.txt	MIB - objects in the OID compile order	8242124
VOSS7400.8.10.2.0_mib.zip	Archive of all MIB files	1231958
VOSS7400.8.10.2.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS7400.8.10.2.0.sha512	SHA512 Checksums	1730
VOSS7400.8.10.2.0.tgz	Release 8.10.2.0 archived software distribution	322575955
VOSSv8.10.0_HELP_EDM_gzip.zip	EDM Help file	5217896

Virtual Services Platform 8200 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS8200.8.10.2.0_edoc.tar	Logs Reference	64552960
VOSS8200.8.10.2.0.md5	MD5 Checksums	485
VOSS8200.8.10.2.0_mib_sup.txt	MIB - supported object names	1486000
VOSS8200.8.10.2.0_mib.txt	MIB - objects in the OID compile order	8242124

File Name	Module or File Type	File Size (bytes)
VOSS8200.8.10.2.0_mib.zip	Archive of all MIB files	1231958
VOSS8200.8.10.2.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS8200.8.10.2.0.sha512	SHA512 Checksums	1405
VOSS8200.8.10.2.0.tgz	Release 8.10.2.0 archived software distribution	156309713
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
VOSS8400.8.10.2.0_edoc.tar	Logs Reference	64552960
VOSS8400.8.10.2.0.md5	MD5 Checksums	485
VOSS8400.8.10.2.0_mib_sup.txt	MIB - supported object names	1486000
VOSS8400.8.10.2.0_mib.txt	MIB - objects in the OID compile order	8242124
VOSS8400.8.10.2.0_mib.zip	Archive of all MIB files	1231958
VOSS8400.8.10.2.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS8400.8.10.2.0.sha512	SHA512 Checksums	1405
VOSS8400.8.10.2.0.tgz	Release 8.10.2.0 archived software distribution	233451484
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 VOSS4400.8.10.2.0.tgz
software activate 8.10.2.0.GA
```

or

```
software add VOSS4900.8.10.2.0.tgz
software activate 8.10.2.0.GA
```

or

```
software add VOSS7200.8.10.2.0.tgz
software activate 8.10.2.0.GA
```

or

```
software add VOSS7400.8.10.2.0.tgz  
software activate 8.10.2.0.GA
```

or

```
software add VOSS8200.8.10.2.0.tgz  
software activate 8.10.2.0.GA
```

or

```
software add VOSS8400.8.10.2.0.tgz  
software activate 8.10.2.0.GA
```

or

```
software add VOSS1400.8.10.2.0.tgz  
software activate 8.10.2.0.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**

VOSS-29084 - Enhancement: runprof file being written to during above 80% CPU utilization

Old Features Removed From This Release

None

Problems Resolved in This Release

VOSS-29055	VSP7254 stops learning mac/arp after SWUNI AVP TBL count reaches 85% (12186) of maximum limit 14336
VOSS-29093	SLPP "Auto-recovery-delay timer" does not reset by error-disable event
VOSS-29189	VOSS 8.10.x: FA authentication with configured key is not working after reboot
VOSS-29201	Using BGP Peer Group causes incorrect BGP config line
VOSS-29245	Using AutoSense NNI-Onboarding with ISIS keys and dual homed ZTP node, the new switch does not receive any DHCP reply from the uplink switches
VOSS-29251	Cannot add interface to MLT with 1G optic inserted
VOSS-29290	Switch crashed and rebooted with core files when using TACACS authentication
VOSS-29305	Persistent DVR host flapping on DVR leaves leads to "GlobalRouter DVR ERROR L3_ENTRY table limit reached, no additional DVR Host Routes can be added" condition on DVR controllers
VOSS-29325	40Gb to 10Gb breakout cable is not working
VOSS-29337	After an SNMP GET operation for a BGP OID, the switch cored and rebooted
VOSS-29340	When setting DHCP relay forward path from SNMP, source port used is 0, if not configured explicitly
VOSS-29374	"show ip bgp route x.x.x.x/24 longer prefixes" is not showing expected result
VOSS-29469	SDWAN traffic is not passing through Fabric Extend tunnel.
VOSS-29490	Sflow data is not received by collector when sourced from mgmt vlan IP
VOSS-29498	IPv6 default route is getting redistributed into ISIS but not going into routing table
VOSS-29505	SNMP (EDM, XIQ-SE) query does not display full FDB table entries of ISID/T-UNI which are not platform VLAN associated

Fixes from Previous Releases

VOSS 8.10.2.0 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 8.10.1.0.

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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