

Customer Release Notes

VSP Operating System Software

Software Release 8.8.3.0

July 2023

INTRODUCTION:

This document provides specific information for version 8.8.3.0 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:

Please see “New Features in this release” section below for more information.

IMPORTANT NOTES BEFORE UPGRADING TO THIS RELEASE:

Please see “VOSS Release Notes for version 8.8.0” available at
<https://www.extremenetworks.com/support/release-notes>

UPGRADE CONSIDERATIONS WHEN UPGRADING TO 8.8.3.0 FROM PREVIOUS RELEASES:

Please see “VOSS Release Notes for version 8.8.0” available at
<https://www.extremenetworks.com/support/release-notes>

PLATFORMS SUPPORTED:

Please see “VOSS Release Notes for version 8.8.0” 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)
VOSS1400.8.8.3.0_edoc.tar	Logs Reference	64143360
VOSS1400.8.8.3.0.md5	MD5 Checksums	424
VOSS1400.8.8.3.0_mib_sup.txt	MIB - supported object names	1175949
VOSS1400.8.8.3.0_mib.txt	MIB - objects in the OID compile order	8196019
VOSS1400.8.8.3.0_mib.zip	Archive of all MIB files	1224786
VOSS1400.8.8.3.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS1400.8.8.3.0.sha512	SHA512 Checksums	1247
VOSS1400.8.8.3.0.tgz	Release 8.8.3.0 archived software distribution	305451711
VOSSv880_HELP_EDM_gzip.zip	EDM Help file	5340433

Virtual Services Platform 4400 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS4400.8.8.3.0_edoc.tar	Logs Reference	64143360
VOSS4400.8.8.3.0.md5	MD5 Checksums	476
VOSS4400.8.8.3.0_mib_sup.txt	MIB - supported object names	1514505
VOSS4400.8.8.3.0_mib.txt	MIB - objects in the OID compile order	8196019
VOSS4400.8.8.3.0_mib.zip	Archive of all MIB files	1224786
VOSS4400.8.8.3.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS4400.8.8.3.0.sha512	SHA512 Checksums	1395
VOSS4400.8.8.3.0.tgz	Release 8.8.3.0 archived software distribution	123861096
VOSSv880_HELP_EDM_gzip.zip	EDM Help file	5340433

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
VOSS4900.8.8.3.0_edoc.tar	Logs Reference	64143360
VOSS4900.8.8.3.0.md5	MD5 Checksums	609
VOSS4900.8.8.3.0_mib_sup.txt	MIB - supported object names	1538400
VOSS4900.8.8.3.0_mib.txt	MIB - objects in the OID compile order	8196019
VOSS4900.8.8.3.0_mib.zip	Archive of all MIB files	1224786

File Name	Module or File Type	File Size (bytes)
VOSS4900.8.8.3.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS4900.8.8.3.0.sha512	SHA512 Checksums	1720
VOSS4900.8.8.3.0.tgz	Release 8.8.3.0 archived software distribution	306351728
VOSSv880_HELP_EDM_gzip.zip	EDM Help file	5340433

Virtual Services Platform 7200 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS7200.8.8.3.0_edoc.tar	Logs Reference	64143360
VOSS7200.8.8.3.0.md5	MD5 Checksums	476
VOSS7200.8.8.3.0_mib_sup.txt	MIB - supported object names	1479967
VOSS7200.8.8.3.0_mib.txt	MIB - objects in the OID compile order	8196019
VOSS7200.8.8.3.0_mib.zip	Archive of all MIB files	1224786
VOSS7200.8.8.3.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS7200.8.8.3.0.sha512	SHA512 Checksums	1395
VOSS7200.8.8.3.0.tgz	Release 8.8.3.0 archived software distribution	151398333
VOSSv880_HELP_EDM_gzip.zip	EDM Help file	5340433

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
VOSS7400.8.8.3.0_edoc.tar	Logs Reference	64143360
VOSS7400.8.8.3.0.md5	MD5 Checksums	609
VOSS7400.8.8.3.0_mib_sup.txt	MIB - supported object names	1535390
VOSS7400.8.8.3.0_mib.txt	MIB - objects in the OID compile order	8196019
VOSS7400.8.8.3.0_mib.zip	Archive of all MIB files	1224786
VOSS7400.8.8.3.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS7400.8.8.3.0.sha512	SHA512 Checksums	1720
VOSS7400.8.8.3.0.tgz	Release 8.8.3.0 archived software distribution	306083303
VOSSv880_HELP_EDM_gzip.zip	EDM Help file	5340433

Virtual Services Platform 8200 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS8200.8.8.3.0_edoc.tar	Logs Reference	64143360

File Name	Module or File Type	File Size (bytes)
VOSS8200.8.8.3.0.md5	MD5 Checksums	476
VOSS8200.8.8.3.0_mib_sup.txt	MIB - supported object names	1479967
VOSS8200.8.8.3.0_mib.txt	MIB - objects in the OID compile order	8196019
VOSS8200.8.8.3.0_mib.zip	Archive of all MIB files	1224786
VOSS8200.8.8.3.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS8200.8.8.3.0.sha512	SHA512 Checksums	1395
VOSS8200.8.8.3.0.tgz	Release 8.8.3.0 archived software distribution	151389016
VOSSv880_HELP_EDM_gzip.zip	EDM Help file	5340433

Virtual Services Platform 8400 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS8400.8.8.3.0_edoc.tar	Logs Reference	64143360
VOSS8400.8.8.3.0.md5	MD5 Checksums	476
VOSS8400.8.8.3.0_mib_sup.txt	MIB - supported object names	1479967
VOSS8400.8.8.3.0_mib.txt	MIB - objects in the OID compile order	8196019
VOSS8400.8.8.3.0_mib.zip	Archive of all MIB files	1224786
VOSS8400.8.8.3.0_oss-notice.html	Open-source software - Master copyright file	2785868
VOSS8400.8.8.3.0.sha512	SHA512 Checksums	1395
VOSS8400.8.8.3.0.tgz	Release 8.8.3.0 archived software distribution	223885501
VOSSv880_HELP_EDM_gzip.zip	EDM Help file	5340433

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 VOSS4400.8.8.3.0.tgz
software activate 8.8.3.0.GA
```

or

```
software add VOSS4900.8.8.3.0.tgz
software activate 8.8.3.0.GA
```

or

```
software add VOSS7200.8.8.3.0.tgz
software activate 8.8.3.0.GA
```

or

```
software add VOSS7400.8.8.3.0.tgz
software activate 8.8.3.0.GA
```

or

```
software add VOSS8200.8.8.3.0.tgz
software activate 8.8.3.0.GA
```

or

```
software add VOSS8400.8.8.3.0.tgz
software activate 8.8.3.0.GA
```

or

```
software add VOSS1400.8.8.3.0.tgz
software activate 8.8.3.0.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

VOSS-28120	Unable to bring up 25G interfaces when the optics were swapped between 10G and 25G
VOSS-28455	Added a warning for a case when after setting DHCP Untrusted on NNI links the DHCP frames were still forwarded
VOSS-28503	Wireless Client bridge solution not working on VOSS with "ip tcp adjust-mss enable" on the system
VOSS-28663	Switch unexpectedly reboots due to a memory leak
VOSS-28664	Multicast lite configuration for GRT is causing an unexpected crash when disabling routing in GRT
VOSS-28716	VSP4900-12MXU-12XE: Missing auto-negotiation advertisement of 100M Half Duplex
VOSS-28750	NTP not being enabled via ZTP+
VOSS-28758	No space left on intflash when runprof file oversized due to IPFix collector being unreachable
VOSS-28759	Switch rebooted twice after <i>show core-file</i> and during <i>show fulltech</i> when allcores.txt file got corrupted
VOSS-28770	VSP 7200 Reporting incorrect Temperature value
VOSS-28771	MAC Address visible on wrong port on a MAC security enabled switch
VOSS-28772	System is not prompting for OLD password verification for users RO, L1, L2, L3 and RW on units that were upgraded
VOSS-28773	VSP 4900: PoE stops working and recover after reboot
VOSS-28774	Layer 3 access-level permits change to Web username/password
VOSS-28776	DVR: ECMP: Inter domain host routes sometimes utilize stale ECMP egress records
VOSS-28778	Can't delete SNMP server community due to corrupted snmp_comm_moc.txt file
VOSS-28782	EDM: BGP RemoteAs has an inconsistent value (ASPlain / ASDot notation)
VOSS-28783	Switch is sending "Cold-Start Trap" even after a warm reboot
VOSS-28803	End clients stuck in "authenticating" state and can't be reauthenticated if the reauthentication happens when the radius server is unreachable
VOSS-28984	Frame buffer oversubscription with a large number of ISIS adjacencies mitigated by staggering LSPs on a Virtual Node in a Multi-Area scaled network
VOSS-28990	<i>"show ip igmp interface"</i> command showing VLAN listed in both GRT as well as in VRF
VOSS-29039	Multicast traffic is not received if static data I-SID with IGMPv3 is configured
VOSS-29051	Improved the debug information for a memory corruption case causing an unexpected reboot
VOSS-29091	Trace 59 4 (LACP) doesn't show any logs for a link in Churn state

Fixes from Previous Releases

VOSS 8.8.3.0 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 and VOSS 8.8.2.

OUTSTANDING ISSUES:

Please see "VOSS Release Notes for version 8.8.0" available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Issues.

KNOWN LIMITATIONS:

Please see "VOSS Release Notes for version 8.8.0" 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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