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Customer Release Notes

VSP Operating System Software

Software Release 8.7.0.1

August 2022

INTRODUCTION:

This document provides specific information for version 8.7.0.1 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 8.7.0" available at
https://www.extremenetworks.com/support/release-notes

UPGRADE CONSIDERATIONS WHEN UPGRADING TO 8.7.0.1 FROM PREVIOUS RELEASES:

Please see "VOSS Release Notes for version 8.7.0" available at
https://www.extremenetworks.com/support/release-notes

PLATFORMS SUPPORTED:

Please see "VOSS Release Notes for version 8.7.0" 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)
VOSS1400.8.7.0.1_edoc.tar	Logs Reference	64030720
VOSS1400.8.7.0.1.md5	MD5 Checksums	424
VOSS1400.8.7.0.1_mib_sup.txt	MIB - supported object names	1170372
VOSS1400.8.7.0.1_mib.txt	MIB - objects in the OID compile order	8168307
VOSS1400.8.7.0.1_mib.zip	Archive of all MIB files	1220325
VOSS1400.8.7.0.1_oss-notice.html	Open source software - Master copyright file	2785868
VOSS1400.8.7.0.1.sha512	SHA512 Checksums	1247
VOSS1400.8.7.0.1.tgz	Release 8.7.0.1 archived software distribution	305102507
VOSSv870_HELP_EDM_gzip.zip	EDM Help file	5290141

Virtual Services Platform 4400 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS4400.8.7.0.1_edoc.tar	Logs Reference	64030720
VOSS4400.8.7.0.1.md5	MD5 Checksums	476
VOSS4400.8.7.0.1_mib_sup.txt	MIB - supported object names	1507890
VOSS4400.8.7.0.1_mib.txt	MIB - objects in the OID compile order	8168307
VOSS4400.8.7.0.1_mib.zip	Archive of all MIB files	1220325
VOSS4400.8.7.0.1_oss-notice.html	Open source software - Master copyright file	2785868
VOSS4400.8.7.0.1.sha512	SHA512 Checksums	1395
VOSS4400.8.7.0.1.tgz	Release 8.7.0.1 archived software distribution	123516128
VOSSv870_HELP_EDM_gzip.zip	EDM Help file	5290141

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
VOSS4900.8.7.0.1_edoc.tar	Logs Reference	64030720
VOSS4900.8.7.0.1.md5	MD5 Checksums	609
VOSS4900.8.7.0.1_mib_sup.txt	MIB - supported object names	1531785
VOSS4900.8.7.0.1_mib.txt	MIB - objects in the OID compile order	8168307
VOSS4900.8.7.0.1_mib.zip	Archive of all MIB files	1220325

File Name	Module or File Type	File Size (bytes)
VOSS4900.8.7.0.1_oss-notice.html	Open source software - Master copyright file	2785868
VOSS4900.8.7.0.1.sha512	SHA512 Checksums	1720
VOSS4900.8.7.0.1.tgz	Release 8.7.0.1 archived software distribution	297903305
VOSSv870_HELP_EDM_gzip.zip	EDM Help file	5290141

Virtual Services Platform 7200 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS7200.8.7.0.1_edoc.tar	Logs Reference	64030720
VOSS7200.8.7.0.1.md5	MD5 Checksums	476
VOSS7200.8.7.0.1_mib_sup.txt	MIB - supported object names	1473352
VOSS7200.8.7.0.1_mib.txt	MIB - objects in the OID compile order	8168307
VOSS7200.8.7.0.1_mib.zip	Archive of all MIB files	1220325
VOSS7200.8.7.0.1_oss-notice.html	Open source software - Master copyright file	2785868
VOSS7200.8.7.0.1.sha512	SHA512 Checksums	1395
VOSS7200.8.7.0.1.tgz	Release 8.7.0.1 archived software distribution	151701573
VOSSv870_HELP_EDM_gzip.zip	EDM Help file	5290141

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
VOSS7400.8.7.0.1_edoc.tar	Logs Reference	64030720
VOSS7400.8.7.0.1.md5	MD5 Checksums	609
VOSS7400.8.7.0.1_mib_sup.txt	MIB - supported object names	1528775
VOSS7400.8.7.0.1_mib.txt	MIB - objects in the OID compile order	8168307
VOSS7400.8.7.0.1_mib.zip	Archive of all MIB files	1220325
VOSS7400.8.7.0.1_oss-notice.html	Open source software - Master copyright file	2785868
VOSS7400.8.7.0.1.sha512	SHA512 Checksums	1720
VOSS7400.8.7.0.1.tgz	Release 8.7.0.1 archived software distribution	305182033
VOSSv870_HELP_EDM_gzip.zip	EDM Help file	5290141

Virtual Services Platform 8200 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS8200.8.7.0.1_edoc.tar	Logs Reference	64030720

File Name	Module or File Type	File Size (bytes)
VOSS8200.8.7.0.1.md5	MD5 Checksums	476
VOSS8200.8.7.0.1_mib_sup.txt	MIB - supported object names	1473352
VOSS8200.8.7.0.1_mib.txt	MIB - objects in the OID compile order	8168307
VOSS8200.8.7.0.1_mib.zip	Archive of all MIB files	1220325
VOSS8200.8.7.0.1_oss-notice.html	Open source software - Master copyright file	2785868
VOSS8200.8.7.0.1.sha512	SHA512 Checksums	1395
VOSS8200.8.7.0.1.tgz	Release 8.7.0.1 archived software distribution	151704149
VOSSv870_HELP_EDM_gzip.zip	EDM Help file	5290141

Virtual Services Platform 8400 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS8400.8.7.0.1_edoc.tar	Logs Reference	64030720
VOSS8400.8.7.0.1.md5	MD5 Checksums	476
VOSS8400.8.7.0.1_mib_sup.txt	MIB - supported object names	1473352
VOSS8400.8.7.0.1_mib.txt	MIB - objects in the OID compile order	8168307
VOSS8400.8.7.0.1_mib.zip	Archive of all MIB files	1220325
VOSS8400.8.7.0.1_oss-notice.html	Open source software - Master copyright file	2785868
VOSS8400.8.7.0.1.sha512	SHA512 Checksums	1395
VOSS8400.8.7.0.1.tgz	Release 8.7.0.1 archived software distribution	224655270
VOSSv870_HELP_EDM_gzip.zip	EDM Help file	5290141

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 VOSS4400.8.7.0.1.tgz
software activate 8.7.0.1.GA
```

or

```
software add VOSS4900.8.7.0.1.tgz
software activate 8.7.0.1.GA
```

or

```
software add VOSS7200.8.7.0.1.tgz
software activate 8.7.0.1.GA
```

or

```
software add VOSS7400.8.7.0.1.tgz
software activate 8.7.0.1.GA
```

or

```
software add VOSS8200.8.7.0.1.tgz
software activate 8.7.0.1.GA
```

or

```
software add VOSS8400.8.7.0.1.tgz
software activate 8.7.0.1.GA
```

or

```
software add VOSS1400.8.7.0.1.tgz
software activate 8.7.0.1.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-26798	Out of memory crash might be encountered due to a flaw in the logging handling code

Fixes from Previous Releases
VOSS 8.7.0.1 incorporates all fixes from prior releases, up to and including VOSS 7.1.10.0, 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 8.5.2.0 and VOSS 8.6.1.2.

OUTSTANDING ISSUES:

Please see "VOSS Release Notes for version 8.7.0" available at
https://www.extremenetworks.com/support/release-notes for details regarding Known Issues.

KNOWN LIMITATIONS:

Please see "VOSS Release Notes for version 8.7.0" 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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