

Customer Release Notes

VSP Operating System Software

Software Release 8.6.1.2

August 2022

INTRODUCTION:

This document provides specific information for version 8.6.1.2 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 8.6.1” available at
<https://www.extremenetworks.com/support/release-notes>

UPGRADE CONSIDERATIONS WHEN UPGRADING TO 8.6.1.2 FROM PREVIOUS RELEASES:

Please see “VOSS Release Notes for version 8.6.1” available at
<https://www.extremenetworks.com/support/release-notes>

PLATFORMS SUPPORTED:

Please see “VOSS Release Notes for version 8.6.1” 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)
VOSS1400.8.6.1.2_edoc.tar	Logs Reference	64040960
VOSS1400.8.6.1.2.md5	MD5 Checksums	424
VOSS1400.8.6.1.2_mib_sup.txt	MIB - supported object names	1168387
VOSS1400.8.6.1.2_mib.txt	MIB - objects in the OID compile order	8159168
VOSS1400.8.6.1.2_mib.zip	Archive of all MIB files	1219154
VOSS1400.8.6.1.2_oss-notice.html	Open source software - Master copyright file	2785868
VOSS1400.8.6.1.2.sha512	SHA512 Checksums	1247
VOSS1400.8.6.1.2.tgz	Release 8.6.1.2 archived software distribution	304861677
VOSSv860_HELP_EDM_gzip.zip	EDM Help file	5143453

Virtual Services Platform 4400 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS4400.8.6.1.2_edoc.tar	Logs Reference	64040960
VOSS4400.8.6.1.2.md5	MD5 Checksums	476
VOSS4400.8.6.1.2_mib_sup.txt	MIB - supported object names	1505905
VOSS4400.8.6.1.2_mib.txt	MIB - objects in the OID compile order	8159168
VOSS4400.8.6.1.2_mib.zip	Archive of all MIB files	1219154
VOSS4400.8.6.1.2_oss-notice.html	Open source software - Master copyright file	2785868
VOSS4400.8.6.1.2.sha512	SHA512 Checksums	1395
VOSS4400.8.6.1.2.tgz	Release 8.6.1.2 archived software distribution	123426757
VOSSv860_HELP_EDM_gzip.zip	EDM Help file	5143453

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_4900_8.4.0.0.img	Third Party Virtual Machine	1677066240
VOSS4900.8.6.1.2_edoc.tar	Logs Reference	6404960
VOSS4900.8.6.1.2.md5	MD5 Checksums	595
VOSS4900.8.6.1.2_mib_sup.txt	MIB - supported object names	1529800
VOSS4900.8.6.1.2_mib.txt	MIB - objects in the OID compile order	8159168
VOSS4900.8.6.1.2_mib.zip	Archive of all MIB files	1219154
VOSS4900.8.6.1.2_oss-notice.html	Open source software - Master copyright file	2785868

File Name	Module or File Type	File Size (bytes)
VOSS4900.8.6.1.2.sha512	SHA512 Checksums	1706
VOSS4900.8.6.1.2.tgz	Release 8.6.1.2 archived software distribution	296881421
VOSSv860_HELP_EDM_gzip.zip	EDM Help file	5143453

Virtual Services Platform 7200 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS7200.8.6.1.2_edoc.tar	Logs Reference	64040960
VOSS7200.8.6.1.2.md5	MD5 Checksums	476
VOSS7200.8.6.1.2_mib_sup.txt	MIB - supported object names	1471367
VOSS7200.8.6.1.2_mib.txt	MIB - objects in the OID compile order	8159168
VOSS7200.8.6.1.2_mib.zip	Archive of all MIB files	1219154
VOSS7200.8.6.1.2_oss-notice.html	Open source software - Master copyright file	2785868
VOSS7200.8.6.1.2.sha512	SHA512 Checksums	1395
VOSS7200.8.6.1.2.tgz	Release 8.6.1.2 archived software distribution	150910875
VOSSv860_HELP_EDM_gzip.zip	EDM Help file	5143453

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_7400_8.4.0.0.img	Third Party Virtual Machine (TPVM)	1677066240
VOSS7400.8.6.1.2_edoc.tar	Logs Reference	6404960
VOSS7400.8.6.1.2.md5	MD5 Checksums	595
VOSS7400.8.6.1.2_mib_sup.txt	MIB - supported object names	1526790
VOSS7400.8.6.1.2_mib.txt	MIB - objects in the OID compile order	8159168
VOSS7400.8.6.1.2_mib.zip	Archive of all MIB files	1219154
VOSS7400.8.6.1.2_oss-notice.html	Open source software - Master copyright file	2785868
VOSS7400.8.6.1.2.sha512	SHA512 Checksums	1706
VOSS7400.8.6.1.2.tgz	Release 8.6.1.2 archived software distribution	296612917
VOSSv860_HELP_EDM_gzip.zip	EDM Help file	5143453

Virtual Services Platform 8200 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS8200.8.6.1.2_edoc.tar	Logs Reference	64040960
VOSS8200.8.6.1.2.md5	MD5 Checksums	476
VOSS8200.8.6.1.2_mib_sup.txt	MIB - supported object names	1471367

File Name	Module or File Type	File Size (bytes)
VOSS8200.8.6.1.2_mib.txt	MIB - objects in the OID compile order	8159168
VOSS8200.8.6.1.2_mib.zip	Archive of all MIB files	1219154
VOSS8200.8.6.1.2_oss-notice.html	Open source software - Master copyright file	2785868
VOSS8200.8.6.1.2.sha512	SHA512 Checksums	1395
VOSS8200.8.6.1.2.tgz	Release 8.6.1.2 archived software distribution	150914995
VOSSv860_HELP_EDM_gzip.zip	EDM Help file	5143453

Virtual Services Platform 8400 Series

File Name	Module or File Type	File Size (bytes)
restconf_yang.tgz	YANG model	506020
VOSS8400.8.6.1.2_edoc.tar	Logs Reference	64040960
VOSS8400.8.6.1.2.md5	MD5 Checksums	476
VOSS8400.8.6.1.2_mib_sup.txt	MIB - supported object names	1471367
VOSS8400.8.6.1.2_mib.txt	MIB - objects in the OID compile order	8159168
VOSS8400.8.6.1.2_mib.zip	Archive of all MIB files	1219154
VOSS8400.8.6.1.2_oss-notice.html	Open source software - Master copyright file	2785868
VOSS8400.8.6.1.2.sha512	SHA512 Checksums	1395
VOSS8400.8.6.1.2.tgz	Release 8.6.1.2 archived software distribution	223136670
VOSSv860_HELP_EDM_gzip.zip	EDM Help file	5143453

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 VOSS4400.8.6.1.2.tgz
software activate 8.6.1.2.GA
```

or

```
software add VOSS4900.8.6.1.2.tgz
software activate 8.6.1.2.GA
```

or

```
software add VOSS7200.8.6.1.2.tgz
software activate 8.6.1.2.GA
```

or

```
software add VOSS7400.8.6.1.2.tgz
software activate 8.6.1.2.GA
```

or

```
software add VOSS8200.8.6.1.2.tgz
software activate 8.6.1.2.GA
```

or

```
software add VOSS8400.8.6.1.2.tgz
software activate 8.6.1.2.GA
```

or

```
software add VOSS1400.8.6.1.2.tgz
software activate 8.6.1.2.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
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Fixes from Previous Releases

VOSS 8.6.1.2 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 8.5.1.0 (VOSS 8.5.2.0 fixes are **not** included in VOSS 8.6.1.2) and VOSS 8.6.1.1.

OUTSTANDING ISSUES:

Please see "VOSS Release Notes for version 8.6.1" available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Issues.

KNOWN LIMITATIONS:

Please see "VOSS Release Notes for version 8.6.1" 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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