

Customer Release Notes

VSP Operating System Software

Software Release 8.6.0.1

March, 2022

INTRODUCTION:

This document provides specific information for version 8.6.0.1 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 8.6” available at
<https://www.extremenetworks.com/support/release-notes>

UPGRADE CONSIDERATIONS WHEN UPGRADING TO 8.6.0.1 FROM PREVIOUS RELEASES:

Please see “VOSS Release Notes for version 8.6” available at
<https://www.extremenetworks.com/support/release-notes>

PLATFORMS SUPPORTED:

Please see “VOSS Release Notes for version 8.6” available at
<https://www.extremenetworks.com/support/release-notes> for details regarding supported platforms.

FILE NAMES FOR THIS RELEASE:

ExtremeAccess 1400 Series

| File Name | Module or File Type | File Size (bytes) |
|----------------------------------|--|-------------------|
| VOSS1400.8.6.0.1_edoc.tar | Logs Reference | 64000000 |
| VOSS1400.8.6.0.1.md5 | MD5 Checksums | 424 |
| VOSS1400.8.6.0.1_mib_sup.txt | MIB - supported object names | 1168167 |
| VOSS1400.8.6.0.1_mib.txt | MIB - objects in the OID compile order | 8156676 |
| VOSS1400.8.6.0.1_mib.zip | Archive of all MIB files | 1219035 |
| VOSS1400.8.6.0.1_oss-notice.html | Open source software - Master copyright file | 2785868 |
| VOSS1400.8.6.0.1.sha512 | SHA512 Checksums | 1247 |
| VOSS1400.8.6.0.1.tgz | Release 8.6.0.1 archived software distribution | 304815049 |
| 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 |
| VOSS4400.8.6.0.1_edoc.tar | Logs Reference | 64000000 |
| VOSS4400.8.6.0.1.md5 | MD5 Checksums | 476 |
| VOSS4400.8.6.0.1_mib_sup.txt | MIB - supported object names | 1505570 |
| VOSS4400.8.6.0.1_mib.txt | MIB - objects in the OID compile order | 8156676 |
| VOSS4400.8.6.0.1_mib.zip | Archive of all MIB files | 1219035 |
| VOSS4400.8.6.0.1_oss-notice.html | Open source software - Master copyright file | 2785868 |
| VOSS4400.8.6.0.1.sha512 | SHA512 Checksums | 1395 |
| VOSS4400.8.6.0.1.tgz | Release 8.6.0.1 archived software distribution | 123383075 |
| 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_5.0.0.0.ova | Fabric Ipsec Gateway Virtual Machine | 3995351040 |
| restconf_yang.tgz | YANG Model | 506020 |
| TPVM_4900_8.4.0.0.img | Third Party Virtual Machine | 1677066240 |
| VOSS4900.8.6.0.1_edoc.tar | Logs Reference | 64000000 |
| VOSS4900.8.6.0.1.md5 | MD5 Checksums | 595 |
| VOSS4900.8.6.0.1_mib_sup.txt | MIB - supported object names | 1529465 |
| VOSS4900.8.6.0.1_mib.txt | MIB - objects in the OID compile order | 8156676 |
| VOSS4900.8.6.0.1_mib.zip | Archive of all MIB files | 1219035 |
| VOSS4900.8.6.0.1_oss-notice.html | Open source software - Master copyright file | 2785868 |

| File Name | Module or File Type | File Size (bytes) |
|----------------------------|--|-------------------|
| VOSS4900.8.6.0.1.sha512 | SHA512 Checksums | 1706 |
| VOSS4900.8.6.0.1.tgz | Release 8.6.0.1 archived software distribution | 296755494 |
| 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 |
| VOSS7200.8.6.0.1_edoc.tar | Logs Reference | 64000000 |
| VOSS7200.8.6.0.1.md5 | MD5 Checksums | 476 |
| VOSS7200.8.6.0.1_mib_sup.txt | MIB - supported object names | 1471032 |
| VOSS7200.8.6.0.1_mib.txt | MIB - objects in the OID compile order | 8156676 |
| VOSS7200.8.6.0.1_mib.zip | Archive of all MIB files | 1219035 |
| VOSS7200.8.6.0.1_oss-notice.html | Open source software - Master copyright file | 2785868 |
| VOSS7200.8.6.0.1.sha512 | SHA512 Checksums | 1395 |
| VOSS7200.8.6.0.1.tgz | Release 8.6.0.1 archived software distribution | 150860913 |
| 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_5.0.0.0.ova | Fabric Ipsec Gateway Virtual Machine | 3995351040 |
| restconf_yang.tgz | YANG model | 506020 |
| TPVM_7400_8.4.0.0.img | Third Party Virtual Machine (TPVM) | 1677066240 |
| VOSS7400.8.6.0.1_edoc.tar | Logs Reference | 64000000 |
| VOSS7400.8.6.0.1.md5 | MD5 Checksums | 595 |
| VOSS7400.8.6.0.1_mib_sup.txt | MIB - supported object names | 1526455 |
| VOSS7400.8.6.0.1_mib.txt | MIB - objects in the OID compile order | 8156676 |
| VOSS7400.8.6.0.1_mib.zip | Archive of all MIB files | 1219035 |
| VOSS7400.8.6.0.1_oss-notice.html | Open source software - Master copyright file | 2785868 |
| VOSS7400.8.6.0.1.sha512 | SHA512 Checksums | 1706 |
| VOSS7400.8.6.0.1.tgz | Release 8.6.0.1 archived software distribution | 296497145 |
| 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 |
| VOSS8200.8.6.0.1_edoc.tar | Logs Reference | 64000000 |
| VOSS8200.8.6.0.1.md5 | MD5 Checksums | 476 |
| VOSS8200.8.6.0.1_mib_sup.txt | MIB - supported object names | 1471032 |

| File Name | Module or File Type | File Size (bytes) |
|----------------------------------|--|-------------------|
| VOSS8200.8.6.0.1_mib.txt | MIB - objects in the OID compile order | 8156676 |
| VOSS8200.8.6.0.1_mib.zip | Archive of all MIB files | 1219035 |
| VOSS8200.8.6.0.1_oss-notice.html | Open source software - Master copyright file | 2785868 |
| VOSS8200.8.6.0.1.sha512 | SHA512 Checksums | 1395 |
| VOSS8200.8.6.0.1.tgz | Release 8.6.0.1 archived software distribution | 150857790 |
| 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 |
| VOSS8400.8.6.0.1_edoc.tar | Logs Reference | 64000000 |
| VOSS8400.8.6.0.1.md5 | MD5 Checksums | 476 |
| VOSS8400.8.6.0.1_mib_sup.txt | MIB - supported object names | 1471032 |
| VOSS8400.8.6.0.1_mib.txt | MIB - objects in the OID compile order | 8156676 |
| VOSS8400.8.6.0.1_mib.zip | Archive of all MIB files | 1219035 |
| VOSS8400.8.6.0.1_oss-notice.html | Open source software - Master copyright file | 2785868 |
| VOSS8400.8.6.0.1.sha512 | SHA512 Checksums | 1395 |
| VOSS8400.8.6.0.1.tgz | Release 8.6.0.1 archived software distribution | 223056192 |
| 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 VOSS4400.8.6.0.1.tgz
software activate 8.6.0.1.GA
```

or

```
software add VOSS4900.8.6.0.1.tgz
software activate 8.6.0.1.GA
```

or

```
software add VOSS7200.8.6.0.1.tgz
software activate 8.6.0.1.GA
```

or

```
software add VOSS7400.8.6.0.1.tgz
software activate 8.6.0.1.GA
```

or

```
software add VOSS8200.8.6.0.1.tgz
software activate 8.6.0.1.GA
```

or

```
software add VOSS8400.8.6.0.1.tgz
software activate 8.6.0.1.GA
```

or

```
software add VOSS1400.8.6.0.1.tgz
software activate 8.6.0.1.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-25424 | Universal 5520, 5420 and 5320 Series switches may experience a software exception and restart when a DNS look up is triggered (e.g. ping a domain name) and the DNS response contains multiple hosts with one or more long names. |
|------------|---|

Fixes from Previous Releases

VOSS 8.6.0.1 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 8.5.0.0 and VOSS 8.6.0.0.

OUTSTANDING ISSUES:

Please see "VOSS Release Notes for version 8.6".0 available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Issues.

KNOWN LIMITATIONS:

Please see "VOSS Release Notes for version 8.6" 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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