

# Customer Release Notes

## Fabric Engine

Software Release 8.10.6.1

February 2025

### INTRODUCTION:

This document describes important information about this release for platforms that support Extreme Networks Fabric Engine™.

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 Fabric Engine 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/](http://www.extremenetworks.com/support/)

### NEW IN THIS RELEASE:

None.

### IMPORTANT NOTES BEFORE UPGRADING TO THIS RELEASE:

Please see “Fabric Engine Release Notes for version 8.10.0” available at <https://www.extremenetworks.com/support/release-notes> for details about upgrading.

### UPGRADE CONSIDERATIONS WHEN UPGRADING TO 8.10.6.1 FROM PREVIOUS RELEASES:

Please see “Fabric Engine Release Notes for version 8.10.0” available at <https://www.extremenetworks.com/support/release-notes> for details about upgrading.

### PLATFORMS SUPPORTED:

Please see “Fabric Engine 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 Switching 5320 Series

File Name	Module or File Type	File Size (bytes)
5320.8.10.6.1_edoc.tar	Logs Reference	64583680
5320.8.10.6.1.md5	MD5 Checksums	470
5320.8.10.6.1_mib_sup.txt	MIB - supported object names	1542846
5320.8.10.6.1_mib.txt	MIB - objects in the OID compile order	8242124
5320.8.10.6.1_mib.zip	Archive of all MIB files	1231958
5320.8.10.6.1_oss-notice.html	Open-source software - Master copyright file	2785868
5320.8.10.6.1.sha512	SHA512 Checksums	1386
5320.8.10.6.1.voss	Software image	110173464
FabricEnginev8.10.0_HELP_EDM_gzip.zip	EDM Help file	5062198
restconf_yang.tgz	YANG model	506020

## Extreme Switching 5420 Series

File Name	Module or File Type	File Size (bytes)
5420.8.10.6.1_edoc.tar	Logs Reference	64583680
5420.8.10.6.1.md5	MD5 Checksums	470
5420.8.10.6.1_mib_sup.txt	MIB - supported object names	1541922
5420.8.10.6.1_mib.txt	MIB - objects in the OID compile order	8242124
5420.8.10.6.1_mib.zip	Archive of all MIB files	1231958
5420.8.10.6.1_oss-notice.html	Open-source software - Master copyright file	2785868
5420.8.10.6.1.sha512	SHA512 Checksums	1386
5420.8.10.6.1.voss	Software image	109887200
FabricEnginev8.10.0_HELP_EDM_gzip.zip	EDM Help file	5062198
restconf_yang.tgz	YANG model	506020

## Extreme Switching 5520 Series

File Name	Module or File Type	File Size (bytes)
5520.8.10.6.1_edoc.tar	Logs Reference	64583680
5520.8.10.6.1.md5	MD5 Checksums	470
5520.8.10.6.1_mib_sup.txt	MIB - supported object names	1540760
5520.8.10.6.1_mib.txt	MIB - objects in the OID compile order	8242124
5520.8.10.6.1_mib.zip	Archive of all MIB files	1231958
5520.8.10.6.1_oss-notice.html	Open-source software - Master copyright file	2785868
5520.8.10.6.1.sha512	SHA512 Checksums	1386
5520.8.10.6.1.voss	Software image	117055640
FabricEnginev8.10.0_HELP_EDM_gzip.zip	EDM Help file	5062198
restconf_yang.tgz	YANG model	506020

## Extreme Switching 5720 Series

File Name	Module or File Type	File Size (bytes)
5720.8.10.6.1_edoc.tar	Logs Reference	64583680
5720.8.10.6.1.md5	MD5 Checksums	603
5720.8.10.6.1_mib_sup.txt	MIB - supported object names	1547631
5720.8.10.6.1_mib.txt	MIB - objects in the OID compile order	8242124
5720.8.10.6.1_mib.zip	Archive of all MIB files	1231958
5720.8.10.6.1_oss-notice.html	Open-source software - Master copyright file	2785868
5720.8.10.6.1.sha512	SHA512 Checksums	1711
5720.8.10.6.1.voss	Software image	318969794
FabricEnginev8.10.0_HELP_EDM_gzip.zip	EDM Help file	5062198
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

## Extreme Switching 7520 Series

File Name	Module or File Type	File Size (bytes)
7520.8.10.6.1_edoc.tar	Logs Reference	64583680
7520.8.10.6.1.md5	MD5 Checksums	603
7520.8.10.6.1_mib_sup.txt	MIB - supported object names	1543706
7520.8.10.6.1_mib.txt	MIB - objects in the OID compile order	8242124
7520.8.10.6.1_mib.zip	Archive of all MIB files	1231958
7520.8.10.6.1_oss-notice.html	Open-source software - Master copyright file	2785868
7520.8.10.6.1.sha512	SHA512 Checksums	1711
7520.8.10.6.1.voss	Software image	319276020
FabricEnginev8.10.0_HELP_EDM_gzip.zip	EDM Help file	5062198
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

## Extreme Switching 7720 Series

File Name	Module or File Type	File Size (bytes)
7720.8.10.6.1_edoc.tar	Logs Reference	64583680
7720.8.10.6.1.md5	MD5 Checksums	603
7720.8.10.6.1_mib_sup.txt	MIB - supported object names	1541893
7720.8.10.6.1_mib.txt	MIB - objects in the OID compile order	8242124

File Name	Module or File Type	File Size (bytes)
7720.8.10.6.1_mib.zip	Archive of all MIB files	1231958
7720.8.10.6.1_oss-notice.html	Open-source software - Master copyright file	2785868
7720.8.10.6.1.sha512	SHA512 Checksums	1711
7720.8.10.6.1.voss	Software image	319273623
FabricEnginev8.10.0_HELP_EDM_gzip.zip	EDM Help file	5062198
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

**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 7720.8.10.6.1.voss
software activate 8.10.6.1.GA
```

**or**

```
software add 7520.8.10.6.1.voss
software activate 8.10.6.1.GA
```

**or**

```
software add 5720.8.10.6.1.voss
software activate 8.10.6.1.GA
```

**or**

```
software add 5520.8.10.6.1.voss
software activate 8.10.6.1.GA
```

**or**

```
software add 5420.8.10.6.1.voss
software activate 8.10.6.1.GA
```

**or**

```
software add 5320.8.10.6.1.voss
software activate 8.10.6.1.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-32497	Loss of management access and ping response to the switch management IP's (CLIP, Mgmt. VLAN) after upgrading to 8.10.6.0 – please see <a href="#">Field Notice</a>
------------	--

**Fixes from Previous Releases**

Fabric Engine 8.10.6.1 incorporates all fixes from prior releases, up to and including VOSS 8.4.3.0, VOSS 8.5.4.0, Fabric Engine 8.6.1.2, Fabric Engine 8.7.0.1, Fabric Engine 8.8.3.0, Fabric Engine 8.9.0.0 and Fabric Engine 8.10.6.0.

**OUTSTANDING ISSUES:**

Please see “Fabric Engine 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 “Fabric Engine 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/](http://www.extremenetworks.com/support/)

By Email: [support@extremenetworks.com](mailto:support@extremenetworks.com)

By Web: [www.extremenetworks.com/support/](http://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.

Copyright © 2025 Extreme Networks, Inc. - All Rights Reserved.

#### Legal Notice

Extreme Networks, Inc. reserves the right to make changes in specifications and other information contained in this document and its website without prior notice. The reader should in all cases consult representatives of Extreme Networks to determine whether any such changes have been made.

The hardware, firmware, software or any specifications described or referred to in this document are subject to change without notice.

#### Trademarks

Extreme Networks and the Extreme Networks logo are trademarks or registered trademarks of Extreme Networks, Inc. in the United States and/or other countries. All other names (including any product names) mentioned in this document are the property of their respective owners and may be trademarks or registered trademarks of their respective companies/owners.

For additional information on Extreme Networks trademarks, please see:

[www.extremenetworks.com/company/legal/trademarks](http://www.extremenetworks.com/company/legal/trademarks)