

# Customer Release Notes

## Fabric Engine

Software Release 9.3.2.0

March 2026

### 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 9.3.0.0” available at <https://www.extremenetworks.com/support/release-notes> for details about upgrading.

### UPGRADE CONSIDERATIONS WHEN UPGRADING TO 9.3.2.0 FROM PREVIOUS RELEASES:

Please see “Fabric Engine Release Notes for version 9.3.0.0” available at <https://www.extremenetworks.com/support/release-notes> for details about upgrading.

### PLATFORMS SUPPORTED:

Please see “Fabric Engine Release Notes for version 9.3.0.0” available at <https://www.extremenetworks.com/support/release-notes> for details regarding supported platforms.

### FILE NAMES FOR THIS RELEASE:

Extreme Switching 4220 Series

File Name	Module or File Type	File Size (bytes)
4220.9.3.2.0_edoc.tar	Logs Reference	39976960
4220.9.3.2.0.md5	MD5 Checksums	463
4220.9.3.2.0_mib_sup.txt	MIB - supported object names	1456969
4220.9.3.2.0_mib.txt	MIB - objects in the OID compile order	8700279
4220.9.3.2.0_mib.zip	Archive of all MIB files	1289346
4220.9.3.2.0_oss-notice.html	Open-source software - Master copyright file	2889462
4220.9.3.2.0.sha512	SHA512 Checksums	1378
4220.9.3.2.0.voss	Software image	109550607
FabricEnginev9.3.0_HELP_EDM_gzip	EDM Help file	5119759
restconf_yang.tgz	YANG model	506020

## Extreme Switching 5320 Series

File Name	Module or File Type	File Size (bytes)
5320.9.3.2.0_edoc.tar	Logs Reference	39997440
5320.9.3.2.0.md5	MD5 Checksums	463
5320.9.3.2.0_mib_sup.txt	MIB - supported object names	1580655
5320.9.3.2.0_mib.txt	MIB - objects in the OID compile order	8700279
5320.9.3.2.0_mib.zip	Archive of all MIB files	1289346
5320.9.3.2.0_oss-notice.html	Open-source software - Master copyright file	2889462
5320.9.3.2.0.sha512	SHA512 Checksums	1378
5320.9.3.2.0.voss	Software image	111881983
FabricEnginev9.3.0_HELP_EDM_gzip	EDM Help file	5119759
restconf_yang.tgz	YANG model	506020

## Extreme Switching 5420 Series

File Name	Module or File Type	File Size (bytes)
5420.9.3.2.0_edoc.tar	Logs Reference	39997440
5420.9.3.2.0.md5	MD5 Checksums	463
5420.9.3.2.0_mib_sup.txt	MIB - supported object names	1580421
5420.9.3.2.0_mib.txt	MIB - objects in the OID compile order	8700279
5420.9.3.2.0_mib.zip	Archive of all MIB files	1289346
5420.9.3.2.0_oss-notice.html	Open-source software - Master copyright file	2889462
5420.9.3.2.0.sha512	SHA512 Checksums	1378
5420.9.3.2.0.voss	Software image	111634297
FabricEnginev9.3.0_HELP_EDM_gzip	EDM Help file	5119759
restconf_yang.tgz	YANG model	506020

## Extreme Switching 5520 Series

File Name	Module or File Type	File Size (bytes)
5520.9.3.2.0_edoc.tar	Logs Reference	39997440
5520.9.3.2.0.md5	MD5 Checksums	463
5520.9.3.2.0_mib_sup.txt	MIB - supported object names	1579256
5520.9.3.2.0_mib.txt	MIB - objects in the OID compile order	8700279
5520.9.3.2.0_mib.zip	Archive of all MIB files	1289346
5520.9.3.2.0_oss-notice.html	Open-source software - Master copyright file	2889462
5520.9.3.2.0.sha512	SHA512 Checksums	1378
5520.9.3.2.0.voss	Software image	126700250
FabricEnginev9.3.0_HELP_EDM_gzip	EDM Help file	5119759
restconf_yang.tgz	YANG model	506020

## Extreme Switching 5720 Series

File Name	Module or File Type	File Size (bytes)
5720.9.3.2.0_edoc.tar	Logs Reference	39997440
5720.9.3.2.0.md5	MD5 Checksums	596
5720.9.3.2.0_mib_sup.txt	MIB - supported object names	1586014
5720.9.3.2.0_mib.txt	MIB - objects in the OID compile order	8700279
5720.9.3.2.0_mib.zip	Archive of all MIB files	1289346
5720.9.3.2.0_oss-notice.html	Open-source software - Master copyright file	2889462
5720.9.3.2.0.sha512	SHA512 Checksums	1703
5720.9.3.2.0.voss	Software image	324869543
FabricEnginev9.3.0_HELP_EDM_gzip	EDM Help file	5119759
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)
7520.9.3.2.0_edoc.tar	Logs Reference	39997440
7520.9.3.2.0.md5	MD5 Checksums	596
7520.9.3.2.0_mib_sup.txt	MIB - supported object names	1581925
7520.9.3.2.0_mib.txt	MIB - objects in the OID compile order	8700279
7520.9.3.2.0_mib.zip	Archive of all MIB files	1289346
7520.9.3.2.0_oss-notice.html	Open-source software - Master copyright file	2889462
7520.9.3.2.0.sha512	SHA512 Checksums	1703

File Name	Module or File Type	File Size (bytes)
7520.9.3.2.0.voss	Software image	325166076
FabricEnginev9.3.0_HELP_EDM_gzip	EDM Help file	5119759
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)
7720.9.3.2.0_edoc.tar	Logs Reference	39997440
7720.9.3.2.0.md5	MD5 Checksums	596
7720.9.3.2.0_mib_sup.txt	MIB - supported object names	1580112
7720.9.3.2.0_mib.txt	MIB - objects in the OID compile order	8700279
7720.9.3.2.0_mib.zip	Archive of all MIB files	1289346
7720.9.3.2.0_oss-notice.html	Open-source software - Master copyright file	2889462
7720.9.3.2.0.sha512	SHA512 Checksums	1703
7720.9.3.2.0.voss	Software image	325149254
FabricEnginev9.3.0_HELP_EDM_gzip	EDM Help file	5119759
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 7830 Series

File Name	Module or File Type	File Size (bytes)
7830.9.3.2.0_edoc.tar	Logs Reference	39976960
7830.9.3.2.0.md5	MD5 Checksums	463
7830.9.3.2.0_mib_sup.txt	MIB - supported object names	1581925
7830.9.3.2.0_mib.txt	MIB - objects in the OID compile order	8700279
7830.9.3.2.0_mib.zip	Archive of all MIB files	1289346
7830.9.3.2.0_oss-notice.html	Open-source software - Master copyright file	2889462
7830.9.3.2.0.sha512	SHA512 Checksums	1378
7830.9.3.2.0.voss	Software image	411919059
FabricEnginev9.3.0_HELP_EDM_gzip	EDM Help file	5119759
restconf_yang.tgz	YANG model	506020

**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 7720.9.3.2.0.voss
software activate 9.3.2.0.GA
```

**or**

```
software add 7520.9.3.2.0.voss
software activate 9.3.2.0.GA
```

**or**

```
software add 5720.9.3.2.0.voss
software activate 9.3.2.0.GA
```

**or**

```
software add 5520.9.3.2.0.voss
software activate 9.3.2.0.GA
```

**or**

```
software add 5420.9.3.2.0.voss
software activate 9.3.2.0.GA
```

**or**

```
software add 5320.9.3.2.0.voss
software activate 9.3.2.0.GA
```

**or**

```
software add 4220.9.3.2.0.voss
software activate 9.3.2.0.GA
```

**or**

```
software add 7830.9.3.2.0.voss
software activate 9.3.2.0.GA
```

<b>CHANGES IN THIS RELEASE:</b>
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<b>New Features in This Release</b>
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None
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**Old Features Removed From This Release**

None

**Problems Resolved in This Release**

CFD-14618	After configuring RSPAN on VOSS/Fabric Engine, the output from show mirror-resources displays Port instead of I-SID as mirror destination.
CFD-15690	7830: FCS errors registered and traffic impact due to PHY driver flow control issue when running 40 Gbps links at full line rate and then decreased.
CFD-15696	DNS server selected and served to the DHCP clients is always the lower IP address.
CFD-15773	Manual restart of ZTP creates multiple ztpOperCheck threads.
CFD-16125	BPDU Guard is enabled after upgrading to 9.3.1.0 if a non-default timer value was set.
CFD-16146	Radius server defined as FQDN was not updated after the DNS record was changed.

**Fixes from Previous Releases**

Fabric Engine 9.3.2.0 incorporates all fixes and content from previous releases including Fabric Engine 8.10.9.0, Fabric Engine 9.0.5.1, Fabric Engine 9.1.3.0, Fabric Engine 9.2.3.0 and Fabric Engine 9.3.1.0.

**OUTSTANDING ISSUES:**

Please see “Fabric Engine Release Notes for version 9.3.0.0” available at <https://www.extremenetworks.com/support/release-notes> for details regarding Known Issues.

CFD-13639	In an MA environment, prefixes might be installed wrongly on OSPF ASBR routing table A fix for this issue is targeted for 9.4.0.0 release.
CFD-15355	Wireless clients on FA dynamic VLANs fail to get DHCP IP address when DHCP snooping is enabled. <b>Workaround:</b> Disable DHCP snooping globally. A fix for this issue is targeted for 9.5.0.0 release.
CFD-15424	A loop may occur for few seconds between the moment the SMLTs and auto-sense NNIs are brought UP and the moment the vIST comes UP. A fix for this issue is targeted for 9.4.0.0 release. <b>Workaround:</b> have the VIST NNI converted to static.

**KNOWN LIMITATIONS:**

Please see “Fabric Engine Release Notes for version 9.3.0.0” 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.

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