Extreme networks

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Customer Release Notes

VSP Operating System Software
Software Release 8.4.0.1
August 2021

INTRODUCTION:

This document provides specific information for version 8.4.0.1 of agent software for the VSP Operating System Software.

This release is to update the Universal Boot Loader (U-Boot) on the 5420 Series switches to the latest version 2.3.2.3. If required, the default U-boot image is updated along with the VOSS image activation. A reboot is required to load the new U-Boot and VOSS image.

Note: The alternate U-boot image is updated after rebooting with the new U-boot to ensure that the default and alternate U-boot images are the same. A second reboot completes the process of updating the alternate U-boot image, but is not required for proper operation of the switch.

To verify the U-Boot version the following command can be used:

```
show sys-info uboot

5420F-48T-4XE-VOSS:1(config)#show sys-info uboot
********************************************************************************
                 Command Execution Time: Tue Jul 06 17:04:58 2021 UTC
********************************************************************************
U-Boot Info :
--------------------------------------------------------------------------
        Default Version        : 2.3.2.3
        Alternate Version      : 2.3.2.3
        Boot Version Used      : Default
        Trusted Delivery Status : Boot Image Verified
```

If an earlier U-Boot version is present on the switch, an upgrade to 8.4.0.1 is required to update it.

Newly Purchased Switches Require Software Upgrade. You should promptly upgrade the VOSS software to the latest version available by visiting the Extreme Portal.

Note: Other than the 5420 U-boot change this release is 100% identical to 8.4.0.0

> **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:

None.

PLATFORMS SUPPORTED:

Extreme Switching 5420 Series.

SPECIAL INSTRUCTIONS FOR UPGRADING FROM PREVIOUS RELEASES:

None.

NOTES FOR UPGRADE:

Please see "Release Notes for VSP Operating System Software (VOSS)" for software release 8.4.0 available at https://www.extremenetworks.com/support/release-notes for details regarding Known Limitations.

FILE NAMES FOR THIS RELEASE:

Extreme Switching 5420 Series

File Name	Module or File Type	File Size (bytes)
5420.8.4.0.1.sha512	SHA512 Checksums	1368
5420.8.4.0.1.md5	MD5 Checksums	453
5420.8.4.0.1.voss	Release 8.4.0.1 archived software distribution	92769405
5420.8.4.0.1_mib.zip	Archive of all MIB files	1191195
5420.8.4.0.1_mib.txt	MIB file	7925936
5420.8.4.0.1_mib_sup.txt	MIB file	1454915
VOSSv840_HELP_EDM_gzip.zip	EDM Help file	5014404
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 ".voss" 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 ".voss" 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 5420.8.4.0.1.voss
```

```
software activate 8.4.0.1.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
Universal Boot Loader (U-Boot) version 2.3.2.3 on the 5420 Series switches

Old Features Removed From This Release
None.

Fixes from Previous Releases
VOSS 8.4.0.1 incorporates all fixes from previous 8.4.0 release.

OUTSTANDING ISSUES:

Please see "Release Notes for VSP Operating System Software (VOSS)" for software release 8.4.0 for details regarding Known Issues.

KNOWN LIMITATIONS:

Please see "Release Notes for VSP Operating System Software (VOSS)" for software release 8.4.0 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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