

## Customer Release Notes

### Ethernet Routing Switch 4800 Series

Software Release 5.12.4

August 2019

#### INTRODUCTION:

This document provides specific information for version 5.12.4 of agent software for the Ethernet Routing Switch 4800 Series (All models).

The purpose of this version is to address customer and internally found software issues.

**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/)

#### IMPORTANT NOTES BEFORE UPGRADING TO THIS RELEASE

None.

#### PLATFORMS SUPPORTED

Ethernet Routing Switch 4800 Series (All models)

#### NOTES FOR UPGRADE

Please see “Configuring Systems on Extreme Networks Ethernet Routing Switch 4800 Series”, available at <https://www.extremenetworks.com/documentation> for details on how to upgrade your Switch.

#### FILE NAMES FOR THIS RELEASE

File Name	Module or File Type	File Size (bytes)
4000_58003_diag.bin	Diagnostic image	1,934,909
4800_5124023s.img	Agent code image (SSH)	13,168,112
ers4000v5120_HELP_EDM.zip	EDM Help file zip	3,614,989
ers4000v5.12.2.0.zip	EDM plug-in for COM file zip	5,109,702
Ethernet_Routing_Switch_4800_MIBs_5.12.2.zip	MIB definition files	1,649,503

#### VERSION OF PREVIOUS RELEASE

Software Version 5.12.3

**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**

ERS454800-3049	Multiple VLACP flapping events occurring on the stack
ERS454800-3058	"Eap Unauthenticated Status" tab is missing from EDM
ERS454800-3060	Ports changing status to "Force Unauthorized" as a result of intruder threshold exceeded
ERS454800-3062	LLDP reports AP's as neighbors even after they were physically removed
ERS454800-3063	Ports in spanning tree status blocking does not change back to forwarding
ERS454800-3066	VSP-4450GTXHT showed incorrectly as ERS 4450 HT-PWR+
ERS454800-3072	MAC table output incomplete when EAPOL enabled on ports
ERS454800-3073	EAP stopped working when usernames with a length of more than 32 characters were used
ERS454800-3074	Exception time stamp and sysUpTime in exceptions is inconsistent and misleading
ERS454800-3076	Radius Server Unreachable logs seen when packet identifier is sent as "0" from switch for radius server checking
ERS454800-3077	Need a warning message while adding a port manually to a dynamically created VLAN
ERS454800-3078	Add IfName varbind to link or interface traps
ERS454800-3083	Base unit failover after an exception in tIMC task
ERS454800-3088	Client-MAC stays in MAC-Security-Auth-Table after port down

## KNOWN LIMITATIONS:

**ERS454800-2868** – Intermittent SNMP failures when an USB stick is kept inserted.

**Workaround:** To prevent this situation, insert an USB stick and use it only for specific operations. Remove it from the switch when the operation is complete.

For other previously known issues, please refer to the product release notes and technical documentation available from the Extreme Networks Support web site at: [www.extremenetworks.com/support/](http://www.extremenetworks.com/support/).

## DOCUMENTATION CORRECTIONS

None.

## TROUBLESHOOTING

As good practices of help for troubleshooting various issues, we recommend:

- configuring the device to use the Simple Network Time Protocol to synchronize the device clock;
- setting a remote logging server to capture all level logs, including informational ones. (#logging remote level informational).

## 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 © 2019 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)