Customer Release Notes

Ethernet Routing Switch 3500 Series
Software Release 5.3.10
January 2021

INTRODUCTION:

This document provides specific information for version 5.3.10 of agent software for the Ethernet Routing Switch 3500 (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/

IMPORTANT NOTES BEFORE UPGRADING TO THIS RELEASE

None.

PLATFORMS SUPPORTED

Ethernet Routing Switch 3500 (All models)

NOTES FOR UPGRADE

Please see "Configuring Systems on Ethernet Routing Switch 3500 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)
3500_5308_diag.bin	Diagnostic image	2100273
3500_5310012.img	Agent code image	9579204
3500_5310013s.img	Agent code image (SSH)	9840564
ers3500v536_HELP_EDM.zip	EDM Help file zip	2748011
ers3500v5.3.9.0.zip	EDM plug-in for COM file zip	4151707

VERSION OF PREVIOUS RELEASE

Software Version 5.3.9.

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	
JIRA number	JIRA description
ERS3500-620	Few FA Clients are Stuck under HELD state if total number of FA bindings over different ports exceeds 1000
ERS3500-622	Change the banner copyright year to 2019
ERS3500-623	Setting POE to low-power-budget has no effect (switch seems to log opposite value)
ERS3500-625	ERS 3500 shows VSP-4450GTXHT incorrectly as ERS 4450 HT-PWR+ in autotopology
ERS3500-626	Remove FA "zero-touch-option auto-trusted-mode-fa-client " from CLI/EDM as it is not actually supported
N/A	Added the following info in the output for the "show tech" command: • "show sys-info", before show system verbose • "show fa agent" • "show fa uplink" • "show fa port-enable" • "show fa i-sid" • "show fa assignment" • "show fa elements" – the FA commands are at the end, before the running-config • "show eap multihost status" • "show eap multihost non-eap-mac status" • "show radius-server" - this and the eap/non-eap clients are after the ip igmp group count • Port statistics • "show running-config" at the end of the tech
N/A	Added the following in Ctrl-OO: "show tech" at the end of it
N/A	Added new engmenu entry menu: "s – System" -> "7 – Show CPU Utilization"

KNOWN LIMITATIONS:

ERS3500-539 - EDM: Users can't connect on switch via secure EDM using Chrome version 59.

Problem description: Starting with version 59, Chrome reports the self-signed certificate issued by ERS family as having bad format and will fail to connect via secure EDM.

Work around: Use Firefox (v54 or older), IE (v11 or older), Edge (v20 or older) or Chrome (v58 or older)

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/.

DOCUMENTATION CORRECTIONS

RFC 4675 is not supported on ERS 3500 Series.

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/

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.