

Customer Release Notes

Ethernet Routing Switch 3500 Series

Software Release 5.3.7

March 2018

INTRODUCTION:

This document provides specific information for version 5.3.7 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 Extreme Networks 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_5.3.0.8_diag.bin	Diagnostic image	2,100,273
3500_537020.img	Agent code image	9,567,268
3500_537021s.img	Agent code image (SSH)	9,828,660
ers3500v536_HELP_EDM.zip	EDM Help file zip	2,748,011
ers3500v5.3.6.0.zip	COM Plug in file zip	4,145,113

VERSION OF PREVIOUS RELEASE

Software Version 5.3.6.

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

- Entity MIB support for interoperability with XMC.
- 802.1Q MIB support for interoperability with XMC.
- EAP and IP Source Guard are simultaneously supported on the same port.
- Add ability to upgrade the POE firmware through SFTP download.
- RADIUS session-timeout attribute support for NEAP clients when the device is configured in either Single Host Single Authentication or Multiple Hosts Single Authentication modes.
- Allow for up to 94 VLAN-ISID bindings to be pushed by the RADIUS server.

Old Features Removed From This Release

None.

Problems Resolved in This Release

ERS3500-581 - ERS 3500/5.3.6.015 custom banner no longer works

ERS3500-586 - ERS 3500: NBU plugged devices reachability issue post reboot when the same VLAN was configured with two different names on two devices, and then a stack was formed out of the two devices

ERS3500-580 - Switch reboots randomly with exception when option 82 information was present in the DHCP packet received by the switch

ERS3500-588 - Clients are unable to receive IP address from /25 or /26 subnet with DHCP relay configured

ERS3500-582 - When COM+ monitoring tool discovery ARP ingresses management VLAN on a non-base unit port, ERS3500 does not send ARP reply back

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)

DOCUMENTATION CORRECTIONS

None.

For other 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/

TROUBLESHOOTING

As good practices of help for troubleshooting various issues, Extreme Networks recommends:

- 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.
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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.