Customer Release Notes

Ethernet Routing Switch 3600 Series

Software Release 6.5.6

November 2023

INTRODUCTION:

This document provides specific information for version 6.5.6 of agent software for the Ethernet Routing Switch 3600 (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 3600 (All models)

NOTES FOR UPGRADE

Please see "Configuring Systems on Ethernet Routing Switch 3600 Series", NN47213–506 available at https://documentation.extremenetworks.com/ERS_Series/ERS3600

FILE NAMES FOR THIS RELEASE

File Name	Module or File Type	File Size (bytes)
3600_6100_diags.bin	Diagnostic software	7,096,948
ers3600_656009s.img	SSH runtime image	16,461,808
ers3600v630_HELP_EDM.zip	EDM Help file zip	1,678,595
Ethernet_Routing_Switch_36xx_MIBs_6.5.6.zip	MIB definition files	1,707,641

VERSION OF PREVIOUS RELEASE

Software Version 6.5.5.0

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

Enable IGMP proxy at the same time with IGMP snooping (ERS3600-1017)
Added support for 10338 10G SFP+ Copper Transceiver

Old Features Removed From This Release

None.

Problems Resolved in This Release

ID	Description
ERS3600-1016	Base unit CPU at 100% with memory leak leading to crash
ERS3600-1018	ERS 3600 stops accepting new SSH sessions after a period of time
ERS3600-1019	EAPOL traffic control Oper-dir changing from In to Both when ports go down and come back
ERS3600-1020	Memory leak is present when multicast senders are learned on the non-base units in stack

KNOWN LIMITATIONS:

None.

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).
- enabling timestamps on all `show` commands using the `cli timestamp enable` command

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.