

Customer Release Notes

Ethernet Routing Switch 4900 and 5900 Series

Software Release 7.5.1

May 2018

INTRODUCTION:

This document provides specific information for version 7.5.1 of agent software for the Ethernet Routing Switch 4900 and 5900 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/

IMPORTANT NOTES BEFORE UPGRADING TO THIS RELEASE

None.

PLATFORMS SUPPORTED

Ethernet Routing Switch 4900 and 5900 Series (All models)

NOTES FOR UPGRADE

Please see “Release Notes for Ethernet Routing Switch 4900 and 5900 Series” Release 7.5 available at:
<https://www.extremenetworks.com/support/release-notes>

FILE NAMES FOR THIS RELEASE

File Type	ERS 4900 Series		ERS 5900 Series	
	File Name	File Size (bytes)	File Name	File Size (bytes)
Secure runtime image	4900_751007s.img	19,627,444	5900_751007s.img	20,247,444
Diagnostic software	5900_7502_diags.bin	7,573,600	5900_7502_diags.bin	7,573,600
MIB Definition File Archive	Ethernet_Routing_Switch_4900_MIBs_7.5.0.zip	1,677,547	Ethernet_Routing_Switch_5900_MIBs_7.5.0.zip	1,845,801
EDM Help Files	ers5000v750_HELP_EDM.zip	2,015,266	ers5000v750_HELP_EDM.zip	2,015,266
EDM Plug In	ers5900v7.5.0.zip	3,619,761	ers5900v7.5.0.zip	3,619,761

File Type	ERS 4900 Series		ERS 5900 Series	
	File Name	File Size (bytes)	File Name	File Size (bytes)
POE firmware	5900_poe_v15011.bin	40,960	5900_poe_v15011.bin	40,960

VERSION OF PREVIOUS RELEASE

Software Version 7.5.0.

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

None.

Old Features Removed From This Release

None.

Problems Resolved in This Release

ERS495900-5041 – ERS3600 not shown in topology table via EDM

ERS495900-5073 - EAP enabled port allows traffic before switch reconfiguration based on RADIUS assigned VLAN is complete

ERS495900-4987 - Issue with the switch in assigning untagged vlan via IDE(RFC-4675

ERS495900-4994 - Autotopology stops working on opposite end of link when port-mirroring used with rspan-vlan

ERS495900-5066 - Clients are unable to receive IP address from /25 or /26 subnet with DHCP relay configured

ERS495900-5074 - NEAP via Radius authentication delay was not respected when an EAP authentication was still in progress for the same MAC address

ERS495900-5021 - OID for Physical Manufacture date is not working

ERS495900-5067 - Radius reachability issue on 3rd unit, client MAC is put in FOV

ERS495900-4958 – Software exception in “tMCMgr” task when IP shortcuts multicast is configured and streams have multiple receivers in different VLANs

ERS495900-5061 - Unable to ping the management IP of the stack over NNI link when connected only on the NBU.

ERS495900-4928, ERS495900-4973 - Upgrade to POE+ firmware 1.5.0.11 intermittently failing

KNOWN LIMITATIONS:

ERS3600-556 - 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.