

Customer Release Notes

Ethernet Routing Switch 4900 and 5900 Series

Software Release 7.9.3

October 2022

INTRODUCTION:

This document provides specific information for version 7.9.3 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

If diagnostic upgrade is needed, extract the diagnostic image `radiag_XXXX.bin` file from the `Diag_XXXX.zip` archive.

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 7.9”, available at <https://www.extremenetworks.com/documentation> for details on how to upgrade your Switch.

FILE NAMES FOR THIS RELEASE

Ethernet Routing Switch 4900 Series

File Name	Module or File Type	File Size (bytes)
4900_793027s.img	Secure runtime image	20549636
Diag_7504.zip	Diagnostic software	7470411
Ethernet_Routing_Switch_4900_MIBs_7.9.0.zip	MIB Definition File archive	1737318
ers5000v780_HELP_EDM.zip	EDM Help file zip	2090545
5900_poe_v15011.bin	POE firmware	40960

Ethernet Routing Switch 5900 Series

File Name	Module or File Type	File Size (bytes)
5900_793027s.img	Secure runtime image	21169828
Diag_7504.zip	Diagnostic software	7470411
Ethernet_Routing_Switch_5900_MIBs_7.9.0.zip	MIB Definition File archive	1905924
ers5000v780_HELP_EDM.zip	EDM Help file zip	2090545
5900_poe_v15011.bin	POE firmware	40960

VERSION OF PREVIOUS RELEASE

Software Version 7.9.2

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

ERS495900-6073	Short loop in SMLT triangle could be visible when traffic leaks from front panel ports to stack ports after a stack (or a stack unit) is rebooted.
ERS495900-6083	"lldp neighbor-mgmt-addr" command is not displaying correct info in EDM
ERS495900-6085	Memory leak reported on a scenario with multiple multicast senders
ERS495900-6086	Debug code added for a case when a unit left the stack without an exception
ERS495900-6089	Switch crashes continually when its uplink to VSP acting as FA server was UP
ERS495900-6090	Switch reboots with an exception in "bcmRX" when receiving packets with VLAN Tag 0
ERS495900-6093	Switch reboots with an exception in "tRadRecv" when packets with unsupported attributes were processed
ERS495900-6094	Unexpected crash caused by a buffer overflow in ARP Inspection
ERS495900-6097	DHCP traffic stopped on the specific client port
ERS495900-6099	Random RADIUS server reachability issues from switches
ERS495900-6101	The EAPOL clients from the non-base units remain in HELD state when FA is enabled on the base unit ports
ERS495900-6104	ZTP+/XIQ-SE interaction - statically configured switch continues to send onboarding requests

Problems Resolved in This Release

	Added a new Radius log for the case when we receive an answer with invalid authenticator hash. It will display " <i>RADIUS: ERROR - Response with ID %d dropped due to bad secret, timeout or malformed</i> ". Most likely it is due to a bad Radius shared secret, either on the switch or the server.
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KNOWN LIMITATIONS:

ERS495900-6021	Multicast streams with TTL=1 not forwarded over L2VSN
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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

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/

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.

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