

Customer Release Notes

Ethernet Routing Switch 4900 and 5900 Series

Software Release 7.9.5

December 2023

INTRODUCTION:

This document provides specific information for version 7.9.5 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_795011s.img	Secure runtime image	20553588
Diag_7504.zip	Diagnostic software	7470411
Ethernet_Routing_Switch_4900_MIBs_7.9.5.zip	MIB Definition File archive	1766217
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_795011s.img	Secure runtime image	21174148
Diag_7504.zip	Diagnostic software	7470411
Ethernet_Routing_Switch_5900_MIBs_7.9.5.zip	MIB Definition File archive	1934778
ers5000v780_HELP_EDM.zip	EDM Help file zip	2090545
5900_poe_v15011.bin	POE firmware	40960

VERSION OF PREVIOUS RELEASE

Software Version 7.9.4

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 (ERS495900-6119) Added support for 10338 10G SFP+ Copper Transceiver

Old Features Removed from This Release
None

Problems Resolved in This Release	
ERS495900-6109	A memory leak is present when multicast senders are learned on the non-base units in stack
ERS495900-6118	EAPOL traffic control Oper-dir changing from In to Both when ports go down and come back
ERS495900-6121	A memory leak is present when multicast senders are learned on trunk ports
ERS495900-6124	ERS switch becomes unreachable after a SNMP Trap memory issue crashes the tIFMGR task

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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