Customer Release Notes

Ethernet Routing Switch 4900 and 5900 Series

Software Release 7.6.3.021

September 2019

INTRODUCTION:

This document provides specific information for version 7.6.3.021 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 7.6", 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_763021s.img	Secure runtime image	19724004
Diag_7504.zip	Diagnostic software	7470411
Ethernet_Routing_Switch_4900_MIBs_7.6.1.zip	MIB Definition File Archive	1691783
ers5000v760_HELP_EDM.zip	EDM Help Files	2192333
ers5900v7.6.2.0.zip	EDM Plug In	3813564
5900_poe_v15011.bin	POE firmware	40960

Ethernet Routing Switch 5900 Series

File Name	Module or File Type	File Size (bytes)
5900_763021s.img	Secure runtime image	20346036
Diag_7504.zip	Diagnostic software	7470411
Ethernet_Routing_Switch_5900_MIBs_7.6.1.zip	MIB Definition File Archive	1857136
ers5000v760_HELP_EDM.zip	EDM Help Files	2192333
ers5900v7.6.2.0.zip	EDM Plug In	3813564
5900_poe_v15011.bin	POE firmware	40960

VERSION OF PREVIOUS RELEASE

Software Version 7.6.2.

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 Removed in This Release	
ERS495900-5233	Potential VxWorks task yielding issue causes ISIS adjacency & VLACP flaps
ERS495900-5245	ERS5900 stack not responding to the ARP request coming on the NBU
ERS495900-5352	ERS5900 - 7.6.1.007 - Extreme SFP 10GB-SR - When changing uplink sfp's from 1g to 10g sfp+ the links is active however no traffic
ERS495900-5365	Continual FDB table growth on I-SID 2011800 to 25,000+ entries that have to be cleared manually
ERS495900-5399	Radius Server Unreachable logs seen when packet identifier is sent as "0" from switch for radius server checking
ERS495900-5416	ERS 5952GTS-PWR+ [SW v7.5.1.007] stack of three units: ARP replies are not seen or delayed for IP Phones that are connected to non-base unit
ERS495900-5419	IPMC Packets can be sent down originating port if sender moves ports and IGMP join received for new port.
ERS495900-5420	NVR CFG - NVRAM file system check: errors detected. Please reboot the system!
ERS495900-5423	When ERS connected via SMLT is booted it is not reachable until one SMLT port on each Core is shutdown
ERS495900-5440	ERS 4950 : Switch part of the 2 unit stack rebooted with an exception
ERS495900-5443	ERS flushes all FA Client VLAN:ISID bindings upon NAC re-authentication
ERS495900-5444	Set ports to unTagPvidOnly then members added to vlan and ports all change to tagall
ERS495900-5473	ERS 4950GTS-PWR+ release 7.5.0 indicates port 1/622 in SLPP-Guard log message

F0615-O

KNOWN LIMITATIONS:

ERS495900-5268, ERS495900-5367 – Intermittently, random front panel ports stop passing traffic (reboot of switch resolves) and can re-occur on same/different port – reported with 7.5.1 agent software.
ERS495900-5483 - IPFIX : IPFIX table entries do not age out according to the aging-interval **Workaround**: Disable and then enable IPFIX globally to age traffic flows.
ERS495900-5509 - MAC addresses are not aged out after transitioning from Fail Open VLAN causing NEAP clients to not get re-authenticated. **Workaround**: Use re-authentication for NEAP clients.

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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