

# Customer Release Notes

## Ethernet Routing Switch 4900 and 5900 Series

Software Release 7.7.1

December 2019

### INTRODUCTION:

This document provides specific information for version 7.7.1 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/](http://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 7.7”, 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_771019s.img	Secure runtime image	19780260
Diag_7504.zip	Diagnostic software	7470411
Ethernet_Routing_Switch_Ranger_MIBs_7.7.0.zip	MIB Definition File archive	3607574
ers5000v770_HELP_EDM.zip	EDM Help file zip	2074419
ers5900v7.7.0.0.zip	EDM plug-in for COM file zip	3814285
5900_poe_v15011.bin	POE firmware	40960

**Ethernet Routing Switch 5900 Series**

File Name	Module or File Type	File Size (bytes)
5900_771019s.img	Secure runtime image	20403028
Diag_7504.zip	Diagnostic software	7470411
Ethernet_Routing_Switch_Ranger_MIBs_7.7.0.zip	MIB Definition File archive	3607574
ers5000v770_HELP_EDM.zip	EDM Help file zip	2074419
ers5900v7.7.0.0.zip	EDM plug-in for COM file zip	3814285
5900_poe_v15011.bin	POE firmware	40960

**VERSION OF PREVIOUS RELEASE**

Software Version 7.7.0

**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**

ERS495900-5219, ERS495900-5560	Multiple VLACP flapping events occurring on the stack
ERS495900-5245, ERS495900-5480	ERS5900 stack not responding to the ARP request coming on the NBU
ERS495900-5304	PC's obtain dhcp Ip address on ERS5952 switches but not able to reach their GW
ERS495900-5352, ERS495900-5471	Extreme SFP 10GB-SR - When changing uplink sfp's from 1g to 10g sfp+ the links is active however no traffic
ERS495900-5419, ERS495900-5448	IPMC Packets can be sent down originating port if sender moves ports and IGMP join received for new port.
ERS495900-5420, ERS495900-5476	NVR CFG - NVRAM file system check: errors detected. Please reboot the system!
ERS495900-5440, ERS495900-5489	Switch part of the 2 unit stack rebooted with an exception in tMCMgr
ERS495900-5443, ERS495900-5485	NEAP client (last VLAN member) re-authentication causes traffic outage for 8 seconds.
ERS495900-5473, ERS495900-5511	ERS 4950GTS-PWR+ release 7.5.0 indicates port 1/622 in SLPP-Guard log message

Problems Resolved in This Release	
ERS495900-5444, ERS495900-5461	Set ports to unTagPvidOnly then members added to vlan and ports all change to tagall
ERS495900-5483	IPFIX : IPFIX table entries do not age out according to the aging-interval
ERS495900-5487	Base unit failover after an exception in tIMC task
ERS495900-5491, ERS495900-5493	Client-MAC stays in MAC-Security-Auth-Table after port down
ERS495900-5504	Cannot enable SSL until certificate is generated.
ERS495900-5509	EAP: MAC addresses are not aged out after transitioning from Fail Open VLAN causing NEAP clients to not get re-authenticated.
ERS495900-5521	Data access exception in task "tldtTx" on base unit in stack of 3
ERS495900-5528	Urgent/11 Vulnerabilities found against VxWorks code For more information, please visit: <a href="#">VN-2019-002 - Vulnerabilities in Wind River VxWorks (URGENT/11)</a>
ERS495900-5537	Sticky MACs continue to be added to the MAC table
ERS495900-5541	SNMP users not restored with AUR
ERS495900-5554	Unprintable characters appear in Fan trap
ERS495900-5555	Power supply trap sending unknown integer number

#### KNOWN LIMITATIONS:

None.

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/](http://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/](http://www.extremenetworks.com/support/)

By Email: [support@extremenetworks.com](mailto:support@extremenetworks.com)

By Web: [www.extremenetworks.com/support/](http://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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