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Customer Release Notes

Ethernet Routing Switch 4900 and 5900 Series
Software Release 7.8.2
October 2020

INTRODUCTION:

This document provides specific information for version 7.8.2 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 7.8", 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_782027s.img	Secure runtime image	20530084
Diag_7504.zip	Diagnostic software	7470411
Ethernet_Routing_Switch_Ranger_MIBs_7.8.0.zip	MIB Definition File archive	1719625
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_782027s.img	Secure runtime image	21153972
Diag_7504.zip	Diagnostic software	7470411
Ethernet_Routing_Switch_Ranger_MIBs_7.8.0.zip	MIB Definition File archive	1887126
ers5000v780_HELP_EDM.zip	EDM Help file zip	2090545
5900_poe_v15011.bin	POE firmware	40960

VERSION OF PREVIOUS RELEASE

Software Version 7.8.1

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	
ERS495900-5686	On specific NNI link on NBU, large number of filtered frames registered slowly incrementing
ERS495900-5709	Switch stuck on 'Configuration change cannot be made during config file transfer'
ERS495900-5738	VLAN Configuration lost in binary configuration file
ERS495900-5842	RADIUS authenticated NEAP client (no RAV) MAC address not learned if radius assigned VLAN is disabled
ERS495900-5851	Password expiry notification kicks in too early
ERS495900-5865	Running Configuration: Output for "show running-config" is aborted earlier than expected, not all modules are displayed.
ERS495900-5866	On a 2-unit stack, when trying to add In EDM a Guest VLAN ID on a port on unit 2 (NBU) an error message is displayed: 'Can't modify Guest VLAN status when EAP is local enable'
ERS495900-5875	When EDM help-file-path is configured a forward slash "/" is automatically added to the command
ERS495900-5881	Reboot of new stack member required before configuration of EAPOL guest VLAN in SPBM mode
ERS495900-5883	NBU on two unit stack fails traffic if BU is pulled out or it suffers complete failure

Problems Resolved in This Release	
ERS495900-5905	Sometimes the output for "show running-config" is incomplete, aborted on 802.1ab module when adding units to a pre-existing stack
ERS495900-5911	NEAP port bounce causes authentication of all NEAP client on the switch after disabling STP learning and re-enabling it with Edge-Port set to True

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/.

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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