Extreme 9920 Software Release Notes

21.1.2.6

9037267-06 Rev AB
March 2024

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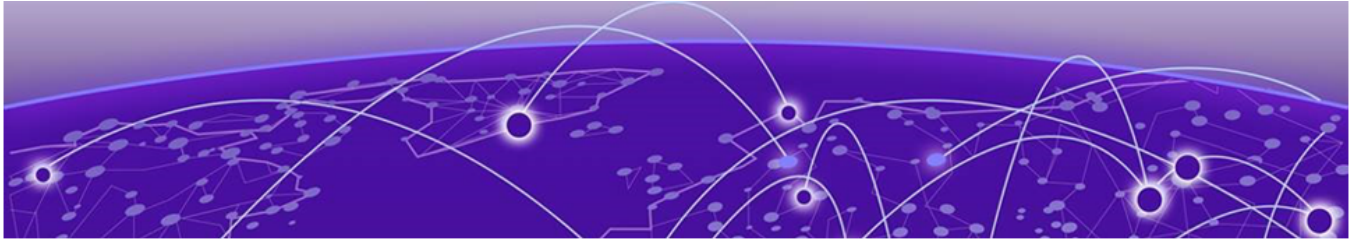

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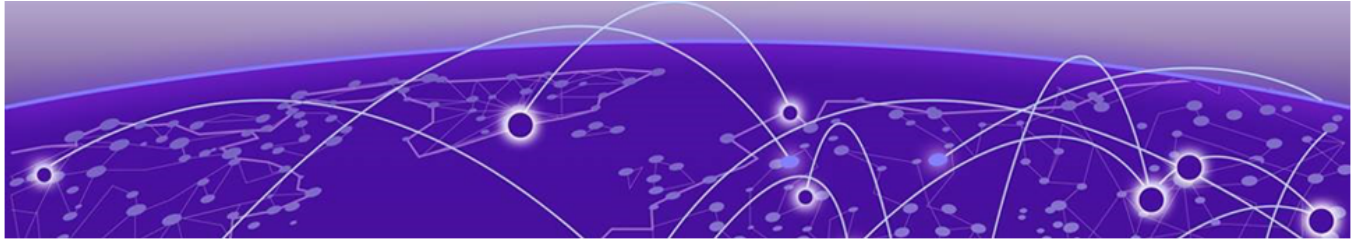

Release Notes

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The NPB software runs the NPB operating system and provides network packet broker functions.

New in this Release

Version 21.1.2.6 of the Extreme 9920 software with the NPB application offers defects fixes.

For more information, refer to Defects Closed With Code Changes on page 4.

Defects Closed With Code Changes

The following defect was closed with code changes in this release of the software.

Parent Defect ID:	NPB-5953	Issue ID:	NPB-5953
Severity:	S4 - Minor		
Product:	NPB	Reported in Release:	NPB 21.1.2.4
Symptom:	ACL and routemap/listener-policy configuration fails when sequence number is greater than 4095 but the error message conveys the supported range as 1-65535.		
Condition:	The NGNPB stratum supports only 24 bits. The max supported ACL & Routemap/ListenerPolicy sequence number allowed is 1-4095 each. The displayed CLI error messages are not specific to the platform.		

Parent Defect ID:	NPB-6008	Issue ID:	NPB-6008
Severity:	S3 - Moderate		
Product:	NPB	Reported in Release:	NPB 21.1.2.5

Parent Defect ID:	NPB-6008	Issue ID:	NPB-6008
Symptom:	Listener policy stanza sequence ID is not applied while calculating the priority of Egress ACL. The priority was calculated considering only ACL sequence ID.		
Condition:	When multiple listener policy with same set of Access list with same sequence id and different stanza sequence ID. There is possibility (that low priority listener policy is processed before high priority.		

Parent Defect ID:	NPB-6013	Issue ID:	NPB-6013
Severity:	S3 - Moderate		
Product:	NPB	Reported in Release:	NPB 21.1.2.5
Symptom:	Wrong port range are displayed in XCO under port LED section.		

Parent Defect ID:	NPB-6023	Issue ID:	NPB-6023
Severity:	S3 - Moderate		
Product:	NPB	Reported in Release:	NPB 21.1.2.5
Symptom:	Whenever traffic ingresses to system, some of the traffic was getting impacted and dropped for ingress group and interfaces which did not had the route map policy association with correct sap in hardware.		
Condition:	When there were multiple events of association / removal of interfaces to / from different ingress groups that had triggered the issue of inappropriate sap association with route map policy. Basically during configuration and de-configuration of overlapping interfaces across multiple ingress groups.		

Parent Defect ID:	NPB-6025	Issue ID:	NPB-6025
Severity:	S3 - Moderate		
Product:	NPB	Reported in Release:	NPB 21.1.2.4
Symptom:	Logs are not getting displayed on XCO when LC is removed/inserted, PSU removed/inserted, Fan Inserted/Removed.		
Recovery:	Fix is added to display logs when LC is removed/inserted, PSU removed/inserted, Fan Inserted/Removed.		

Parent Defect ID:	NPB-6040	Issue ID:	NPB-6040
Severity:	S3 - Moderate		
Product:	NPB	Reported in Release:	NPB 21.1.2.5

Parent Defect ID:	NPB-6040	Issue ID:	NPB-6040
Symptom:	When remote port is shut, show media output was showing rxpower value as 0.		
Condition:	Remote port is in admin shut state		

Open Defects

The following defects are open in this release of the software.

Parent Defect ID:	NPB-5182	Issue ID:	NPB-5182
Severity:	S2 - Major		
Product:	NPB	Reported in Release:	NPB 21.1.1.0
Symptom:	Entity MIB item `entPhysicalVendorType` does not return any Vendor type OIDs, instead it returns {0 0} when SNMP walk is performed.		
Condition:	This issue is seen during SNMP walk of `entPhysicalVendorType` in the entity MIB.		
Workaround:	No workaround		
Recovery:	No recovery available		

Parent Defect ID:	NPB-5188	Issue ID:	NPB-5188
Severity:	S3 - Moderate		
Product:	NPB	Reported in Release:	NPB 21.1.1.0
Symptom:	The `Link Fault Status` field in the **`Show interface ethernet`** command output may show incorrect fault status.		
Condition:	**`no shutdown`** on the ethernet interface.		
Workaround:	No workaround		
Recovery:	No functional impact		

Parent Defect ID:	NPB-5724	Issue ID:	NPB-5724
Severity:	S3 - Moderate		
Product:	NPB	Reported in Release:	NPB 21.1.2.0
Symptom:	LACP port-channel remains down after replaying the configuration with LACP rate as `fast` in the member interfaces.		
Condition:	The issue is seen when the LACP configurations are replayed with the node in default-configs. Only when `lacp rate fast` is configured on member ports.		

Parent Defect ID:	NPB-5724	Issue ID:	NPB-5724
Workaround:	Reboot the system with config or change `lacp rate normal` and after the port-channel comes up again change it to `lacp rate fast` on member ports.		

Recovery:	Disable and enable LACP in the global config mode.
	`# no protocol lacp`
	`# protocol lacp`		

Help and Support

If you require assistance, contact Extreme Networks using one of the following methods:

Extreme Portal

Search the GTAC (Global Technical Assistance Center) knowledge base; manage support cases and service contracts; download software; and obtain product licensing, training, and certifications.

The Hub

A forum for Extreme Networks customers to connect with one another, answer questions, and share ideas and feedback. This community is monitored by Extreme Networks employees, but is not intended to replace specific guidance from GTAC.

Call GTAC

For immediate support: (800) 998 2408 (toll-free in U.S. and Canada) or 1 (408) 579 2800. For the support phone number in your country, visit www.extremenetworks.com/support/contact.

Before contacting Extreme Networks for technical support, have the following information ready:

- Your Extreme Networks service contract number, or serial numbers for all involved Extreme Networks products
- A description of the failure
- A description of any actions already taken to resolve the problem
- A description of your network environment (such as layout, cable type, other relevant environmental information)
- Network load at the time of trouble (if known)
- The device history (for example, if you have returned the device before, or if this is a recurring problem)
- Any related RMA (Return Material Authorization) numbers

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