



Ethernet Routing Switch 4500

Software Release 5.1.2

1. Release Summary

Release Date: 26-March-2008

Purpose: Software patch release to address customer found software issues.

2. Important Notes Before Upgrading to This Release

None.

3. Platforms Supported

Ethernet Routing Switch 4500 (all models).

4. Notes for Upgrade

Please see "Release Notes for the Ethernet Routing Switch 4500 " (Part No. 322818-C, available at <http://www.nortel.com/support>, select Routers & Routing Switches, then select the appropriate Ethernet Routing Switch 4500 model) for details on how to upgrade your Switch.

File Names For This Release

File Name	Module or File Type	File Size (bytes)
4500_5107_diag.bin	Diagnostic image	1,580,460
4500_512004.img	Agent code image	5,307,740
4500_512005s.img	Agent code image (SSH)	5,552,784

5. Version of Previous Release

Software Version 5.1.1.

6. Compatibility

This software release is managed with Java Device Manager (JDM) release 6.0.9.

7. Changes in This Release

New Features in This Release

None

Old Features Removed From This Release

None.

Problems Resolved in This Release

Some SFPs (AA1419043-E5 or AA1419043-E6) used in the ERS4500 would not display the full vendor specific information (**Q01822912**)

In some circumstances, the ERS4500 may incorrectly report a s5CtrHotSwap trap indicating a change in availability of the RPS15. The switches DC_Good signal sampling algorithm has been improved to stop the generation of these false error messages (**Q01829977**)

In some situations when a ERS4500 PWR switch is subjected to very high Electrostatic discharge (ESD) Cable Discharge events PoE will become disabled on all ports, but will again provide power if the switch is reset or the PoE subsystem is reset. The software now detects this event correctly and PoE functionality is restored (**Q01830468**)

When a device such as an IP Phone is connected to the switch with 802.1X authentication enabled, in some situations when NEAP (Non-EAP Authentication) is used to authenticate the IP Phone, the ERS4500 incorrectly discards packets from that device due to the device being treated as an intruder (**Q01833016**)

8. Outstanding Issues

None.

9. Known Limitations

None.

10. Documentation Corrections

For other known issues, please refer to the product release notes and technical documentation available from the Nortel Technical Support web site at: <http://www.nortel.com/support> .

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