



Ethernet Routing Switch 2500

Software Release 4.2.3

1. Release Summary

Release Date: 27-July-2009

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 2500 (all models).

4. Notes for Upgrade

Please see "Nortel Ethernet Routing Switch 2500 Series Overview — System Configuration" (NN47215-500, available at <http://www.nortel.com/support> - select Routers & Routing Switches, then select the appropriate Ethernet Routing Switch 2500 model) for details on how to upgrade your Switch.

File Names For This Release

File Name	Module or File Type	File Size (bytes)
2500_10014_diag.bin	Diagnostic image	1,265,244
2500_423004.img	Agent code image	4,802,180
2500_423005.img	Agent code image (SSH)	4,904,244

5. Version of Previous Release

Software Version 4.2.2.

6. Compatibility

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

7. Changes in This Release

New Features in This Release

None.

Old Features Removed From This Release

None.

Problems Resolved in This Release

ERS 25xx/4.1.1/Port Duplex settings changed on reboot (**Q01862545-01**)

ERS2500/4.1.1 / If the port speed of a disconnected shared port on the 2526T was set to 100Mbps and then was connected to another device with Auto-Neg. turned on, the port speed of the 2526T shared port would go to 1000Mbps (**Q01855758**)

UDP UNISTIM packets were not routed properly (**Q01994400**)

Static routes were disabled, after link to next hop was broken (**Q02002640-03**)

Running a HTTP web-server caused a crash (**Q02004709-02**)

With CPU utilization at around 40%, telneting to an unknown IP resulted in a crash (**Q02009713-01**)

There was an 8 sec impact on traffic through the base unit when a non-base was reset (**Q01997338-04**)

When VLACP put a port down, the next best static route was unavailable (**Q01978509-01**)

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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