Ethernet Routing Switch 4500
Software Release 5.3.1

1. Release Summary

Release Date: 05-Aug-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 4500 (all models).

4. Notes for Upgrade

For details on updating the software on your Ethernet Routing Switch, please see "*Nortel Ethernet Routing Switch 4500 Series, Configuration — System*" for software release 5.3 (NN47205-500 v05.0x). To download this document, go to http://www.nortel.com/support, and select **Routers & Routing Switches**. Under Ethernet Routing Switches, select your **Ethernet Routing Switch 4500 Series** model. Click on **Documentation** in the gray banner to view a list of all documentation for the product.

File Names For This Release

File Name	Module or File Type	File Size (bytes)
4500_5303_diag.bin	Diagnostic image	1,589,514
4500_531000.img	Agent code image	6,223,580
4500_531001s.img	Agent code image (SSH)	6,479,084

5. Version of Previous Release

Software Version 5.3.0.

6. Compatibility

This software release is managed with Java Device Manager (JDM) release 6.1.9.

7. Changes in This Release

New Features in This Release

None.

Old Features Removed From This Release

None.

Problems Resolved in This Release

Incorrect help menu for "show qos port" command (**Q02016856**)

RO user was able to see passwords in clear text in audit log (**Q02020144-01)**

DHCP Request packets from NEAP user were blocked in guest VLAN (**Q02035415**)

Web server performance issues when more than 2 Web sessions were opened on IPv4 (**Q02026141**)

SNTP settings were not properly saved in ASCII file (**Q02019768**)

Traffic filtered in guest VLAN if NEAP user came on port after phone authentication (**Q02035382**)

The Switch did not always send LLDP Network Topology TLV on a port with Phone a connected to it (**Q02003926-01**)

DHCP packets larger than 590 bytes were not properly forwarded (**Q02042427-05**)

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 .