Ethernet Routing Switch 5510/5520/5530
Software Release 5.0.7

1. Release Summary

Release Date: 26-November-2007
Purpose: Software patch release to address customer found software issues.

2. Important Notes Before Upgrading to This Release

For customers upgrading from older software versions, a series of upgrades are required to prevent configuration corruption under certain circumstances. This upgrade path includes the following releases: 4.0, 4.1, 4.2, and 5.0.

3. Platforms Supported

Ethernet Routing Switch 5510/5520/5530

4. Notes for Upgrade

Please see "System Configuration Guide for Nortel Ethernet Routing Switch 55xx Series, Software Release 5.0" (Part No. 217468-B, available at http://www.nortel.com/support). Select Routers and Routing Switches and then select Ethernet Routing Switch 5510, 5520, or 5530-24TFD, followed by Documentation) for details on how to upgrade your Ethernet Routing Switch.

File Names for This Release

File Name	Module or File Type	File Size (bytes)
5530_500003_diag.bin	Diagnostic image	811,864
5530_507016.img	Agent code image	5,391,160
5530_507017s.img	Agent code image (SSH)	5,617,616

5. Version of Previous Release

Software Version 5.0.6

6. Compatibility

This software release is managed with Java Device Manager (JDM) release 6.0.2.

7. Changes in This Release

New Features in This Release

None.

Old Features Removed From This Release

None.

Problems Resolved in This Release

The MAC address table aging time is not temporarily reduced to forward delay time of STP When there is a topology change and a TCN is received (**Q01692326**).

Using software tools performing an aggressive port scan of the device may be causing the Telnet service to hang (**Q01684746).**

Disabling IP routing on VLAN was not preserved when reloading the ASCII configuration file (**Q01682698**).

When accessing the switch through a web browser using a fully qualified domain name, the "Server too busy" error prevented normal operation (**Q01693733**).

IfSpeed attributes were not being returned on the 10 Gb interfaces (**Q01729521**).

When default route is configured and a unit was powered off on a 2-unit stack, traffic was lost for 10 seconds (**Q01675500**).

Cursor disappears after logout (**Q01731465**).

Erroneous fan failure reports, while the fans were operational (**Q01586344**).

A memory leak was detected when MAC Security was enabled / disabled from CLI (**Q01511495-01**).

With MAC Security enabled on a stack with a large number of ports active, stack instability could have occurred (**Q01641040-01**).

When a switch in a stack rejoins after a reboot, some or all FTP sessions on non-rebooted units could be dropped (**Q01720501**).

When the base unit of a 2-unit stack rebooted, LACP link on non-base unit stopped forwarding the traffic **(Q01733917-01).**

IGMP General Query was not sent after reboot/reset (**Q01491178-02**)

The VRRP Master after bootup did not forward traffic (**Q01733378**).

 IPFix template updates were not sent to the Report Analyzer (**Q01760099**)

The monitor port stripped the ARP reply packet of 802.1 Q tagging information **(Q01753056).**

IGMP Client's multicast MAC stopped streaming on other groups that mapped to the same multicast address **(Q01592348).**

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.