



Ethernet Switch 470/460

Software Release 3.7.5

1. Release Summary

Release Date: 05-July-2010

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

2. Important Notes Before Upgrading to This Release

None.

3. Platforms Supported

Ethernet Switch 460/470

4. Notes for Upgrade

For customers upgrading from software versions older than 3.5.4, a series of upgrades are required to prevent configuration corruption under some circumstances. This upgrade path includes the following releases: 2.5, 3.0, 3.2.1, 3.5.4, and 3.6.8. The specific number of upgrades required depends on the currently loaded code version. For instance, if the current version is 3.2.1, one must upgrade to 3.5.4 first and then to 3.6.8. It is also recommended to download the agent code before upgrading to the new diagnostic code, if this procedure is not followed the GBIC ports may not always functions properly.

Please see "Nortel Ethernet Switch 460/470 Release Notes - Software Release 3.7" (Part No. 217103-D, available at <http://www.nortel.com/support>, select Switches & Hubs, then your Ethernet Switch model) for details on how to upgrade your switch.

File Names For This Release

File Name	Module or File Type	File Size (bytes)
470_37512.img	Agent code image	2,572,496
470_37513s.img	Agent code image (SSH)	2,651,234
470_3607_diag.bin	Diagnostic image	457,760

5. Version of Previous Release

Software Version 3.7.4.

6. Compatibility

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

The status of the stack ports are now correctly displayed when interrogating the MIB for the stack (**Q02082410**)

If MAC addresses are quickly aged out of the forwarding database when the device is authenticated via Non-EAP memory is no longer memory incorrectly consumed (**Q02090742**)

Previously the ifOperStatus reported the status of the IP Management interface based on the port status. Now the switch reports status based on the virtual status of the IP Management VLAN, meaning that if any port in the management VLAN is up, then the status of the management VLAN is reported as up. (**Q02114651**)

The log events created on non-base units in a stack now correctly display the time when SNTP is enabled (**Q02112485**)

VLACP settings are now correctly set when operating in a stack and the VLACP parameters are defaulted (**Q02069051**)

When the member of a MLT group which was carrying multicast traffic is reset, IGMP membership is now correctly re-learned without an unexpected delay of 40 second (**Q02066898**)

When IGMP Snooping and Proxy is enabled in a stack if the IGMP general query and IGMP host membership report are received on the same unit in the stack, IGMP packets are now correctly processed (**Q02070898**)

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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