



# Ethernet Switch 470/460

## Software Release 3.5.4

### **1. Release Summary**

Release Date: 13-March-2006

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

### **2. Important Notes Before Upgrading to This Release**

Starting with the 3.5.3 software release, the Interoperability Software Version Number (ISVN) has changed to 3. When you are working with a mixed stack, you *must* ensure that the ISVNs are identical. If the ISVNs are not the same, the stack will not operate.

### **3. Platforms Supported**

Ethernet Switch 460/470

### **4. Notes for Upgrade**

For customers upgrading from software versions other than 3.5, software release 3.1.9 **must** be installed prior to upgrading the switch/stack to 3.5 or a higher version. This upgrade path is required to prevent configuration corruption under some circumstances. See CR Q01257870 in the Changes section of this release note for details.

Please see "NNCLI Configuration Guide for BoSS Software Release 3.5 for BayStack 460, 470 "(Part No. 216490-B, available at <http://www.nortel.com/support>. Under Switches and Hubs, select Ethernet Switches, then Ethernet Switch 470-24T from the list of products) for details on how to upgrade your switch.

#### **File Names for This Release**

File Name	Module or File Type	File Size (bytes)
470_35404.img	Agent code image	2,128,222
470_35405s.img	Agent code image (SSH)	2,071,457

### **5. Version of Previous Release**

Software Version 3.5.3

## **6. Compatibility**

This software release is managed with Java Device Manager (JDM) release 5.9.6.  
The diagnostic version must be 3.6.0.1 or higher.

## **7. Changes in This Release**

### **New Features in This Release**

None.

### **Old Features Removed From This Release**

None.

### **Problems Resolved in This Release**

Console on a non-base unit might freeze after resetting base unit from the non base unit and entering the “show stack-monitor” command (**Q01266026-01**).

When upgrading from a 3.1 image prior to software version 3.1.9 to the 3.5 version, the NVRAM configuration could get corrupted (**Q01257870**). This may occur when significant multicast/broadcast traffic is received during the upgrade process.

When a port moves to a different VLAN in the same or in other STPG, its STP participation has to be 'enabled' (**Q01186012-01**)

Radius authentication does not switch back to primary server consistently (**Q01296036-01**).

## **8. Outstanding Issues**

None.

## **9. Known Limitations**

If a stack receives an EAPOL authentication request during the download of the image, the stack will cease to function as a stack and will become a set of standalone units (**Q00932428**).

## **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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