



Ethernet Switch 410/450

Software Release 4.5.6

1. Release Summary

Release Date: 26-Jan-2009

Purpose: Software release to address customer found software issues.

2. Important Notes Before Upgrading to This Release

Starting with the 4.5.4 software release, the Interoperability Software Version Number (ISVN) has changed to 3. When working with a mixed stack, you **must** ensure that the ISVNs are identical or they will not form a stack. See **Compatibility** below for compatible software versions for mixed stacks.

3. Platforms Supported

Ethernet Switch 410/450

4. Notes for Upgrade

Please see "Release Notes for the BayStack 450 10/100/1000 Switch" (Part No. 214110-C, available at <http://www.nortel.com/support>, select Switches & Hubs, then Ethernet Switch 450-24T) for details on how to upgrade your switch.

Filename for This Release

Filename	Module or File Type	File Size (bytes)
b450_456102.img	Agent code image	879,496
b450_148_diag.bin	Diagnostic/Boot Code	39,396

5. Version of Previous Release

Software Version 4.5.5

6. Compatibility

The software version 4.5.6 is compatible with Ethernet Switch 460/470/BPS software versions 3.1.8 and 3.5.3 and higher.

This software release is managed with Java Device Manager (JDM) release 5.9.6 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

IGMP v3 packets were not properly tagged at the tagging port (**Q01336678**)
EAPOL port fails to forward packets if STP was disabled/re-enabled on the same port (**Q01362183**).
The switch repeatedly reported topology changes while the topology remained unchanged (**Q01951101**)
After a reset the MLT names were not kept in a hybrid stack (**Q01161833**)

8. Outstanding Issues

None.

9. Known Limitations

Disabling Gig MDA ports will not cause the link on the other end to drop if autonegotiation is disabled for those ports. This is due to a hardware limitation.

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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