1. Release Summary

Release Date: 22-Sep-2005
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
BPS 2000

4. Notes for Upgrade

Please see "Release Notes for BayStack Operating System Switching Software (BoSS 3.1) for BayStack 460, 470, and BPS 2000" (Part No. 215148-D, available at http://www.nortel.com/support. Under Switches & Hubs, select Ethernet Switches, then select Ethernet Switch 470-24T from the list of products.) for details on how to upgrade your Policy Switch.

File Names For This Release

File Name	Module or File Type	File Size (bytes)
boss3178.img	Agent code image	1,930,550
boss3179s.img	Agent code image (SSH)	1,878,383

5. Version of Previous Release

Software Version 3.1.6

6. Compatibility

This software release is managed with Java Device Manager (JDM) release 5.9.0.

7. Changes in This Release

New Features in This Release
None.

Old Features Removed From This Release
None.

Problems Resolved in This Release

Using "sysName" in the 'network-id' field of an EAP Request Identity Packet causes Win XP client to fail 802.1x Authentication (**Q01072058-02**).

Configuring User Based Policies in a stack of BayStack 470 units could occasionally cause stack instability in conjunction with PEAP configuration (**Q01076169-01**).

Configuring QoS on an ES 470 some times resulted in NFS packets getting filtered (**Q01005153**).

When configuring a DMLT with 3 or more ports, if two of the ports were physically connected and depending on which two DLMT ports used, connectivity issues were observed (**Q01116261**).

In a hybrid stack, Mac Address listing from CLI was incomplete. (**Q01062897**).

When a GBIC MDA was inserted in to an ES 460 with a disabled port the link still remained up (**Q01114946-01**).

Gig ports reflect ARP packets when a link part of a LAG/SMLT is connected. (**Q01024791**).

Copper GIG ports were displaying erroneous port statistics (**Q01162133**).

Using EAPOL with TTLS authentication with the mis-typed UID/PassWD repeatedly caused ES470 to freeze (**Q001131769-01**).

When creating a QoS Layer-2 filter with port 1 included in the group, the QoS statistics was incremented without any traffic passing through the switch (**Q01033226-01**).

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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