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Addendum to the Release Notes for the Business Policy Switch 2000



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NETWORKS™

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Introduction

This release note addendum for the Nortel Networks Business Policy Switch 2000™ provides additional information about software and operational issues that was not included in the related Business Policy Switch guides.



Note: Go to the *support.baynetworks.com/library/tpubs/* URL and locate the Business Policy Switch 2000 section for the most recent product information. Use Adobe Acrobat Reader to open the manuals and release notes, search for the sections you need, and print them on most standard printers. Go to Adobe Systems at *www.adobe.com* to download a free copy of Acrobat Reader.

IGMP Configuration known problems

If you enable the IGMP Fast JOIN and LEAVE feature, an IGMPv2 multicast router must be connected to your network.

To set the Fast JOIN and LEAVE operational mode, refer to *Using the Business Policy Switch 2000* and *Using Web-based Management for the Business Policy Switch 2000*. For Fast JOIN and LEAVE information, refer to *Release Notes for the Business Policy Switch 2000*.

High Speed Flow Control Autonegotiation known problems

When the High Speed Flow Control Autonegotiation feature is set to enabled (the default), the port only advertises support for 1000 Mb/s operation, in full-duplex mode. If you experience problems between the Business Policy Switch and other network devices, set Autonegotiation to *disabled* on both sides of the link.

MultiLink Trunk Configuration known problems

If a unit fails or is defaulted and the unit has a distributed MultiLink Trunk (DMLT) with multiple VLANs configured, the MultiLink Trunk Configuration console interface screen continues to display the trunk as enabled. If this occurs, disable the DMLT to prevent the continuation of inconsistent VLAN membership on the trunk.

MAC Address Security Configuration known problems

The following are known problems with MAC Address Security Configuration features:

- Clear by Ports

Clears the specified port (or ports) that are listed in the Allowed Source field of the MAC Address Security Table screen. When you specify a port (or ports) to be cleared using this field, the specific port (or ports) are supposed to be cleared for each of the entries listed in the MAC Address Security Table. At this time, the Clear by Ports field does not effectively clear ports. Nortel Networks recommends that you manually clear ports by entering 00-00-00-00-00-00 for each entry you want to clear.

- Current Learning Mode

Indicates the current learning mode for the switch ports. When the Current Learning Mode field is set to Learning in Progress, all source MAC addresses of any packets received on the specified port (or ports) are added to the MAC Security Table. Currently, exceeding 445 entries may result in a system failure. Nortel Networks recommends that you set this field to **Disabled** if you anticipate using more than 445 MAC addresses.

Device Manager known problems

The following are known problems with Device Manager:

- Downloading software images

With this release, you cannot download BayStack 410 and BayStack 450 software images using the Device Manager in a mixed stack environment with Business Policy Switches. You can only download BayStack 410 and BayStack 450 software images to the mixed stack with the Web-based management interface or the console interface.

- Downloading diagnostic files

With this release, you cannot download BayStack 410 and BayStack 450 diagnostics using the Device Manager in a mixed stack environment with Business Policy Switches. You can only download BayStack 410 and BayStack 450 diagnostics to the mixed stack with the Web-based management interface or the console interface.

