



Nortel Multi Protocol Router

Software Patch V15.6.2.3

1. Patch Summary

Patch Date: April 20, 2007

Purpose: Software Maintenance Patch to address customer found software issues.

2. Important Notes Before Upgrading to This Patch

None

3. Platforms Supported

Nortel Multi Protocol Router (formerly known as BayRS) software Patch V15.6.2.3 supports the following hardware platforms:

ASN
ARN
2430
5430
BLN
BCN

4. Notes for Upgrade

For details on how to upgrade your Nortel Multi Protocol Router (formerly known as the BayRS), see the *BayRS Router and BCC Fixed Anomalies (Patch Notes)* (part no. 316151-15.6 Rev 00). Patch notes are available at <http://www.nortel.com/support>; select the **BayRS Router** product family, select **Backbone Concentrator Node**, select **Documentation**, and then click **Go**.

5. Version of Previous Release

Software Version 15.6.2.1

6. Compatibility

None

7. Changes in This Patch

New Features in This Patch

None

Old Features Removed From This Patch

None

Problems Resolved in This Patch

Nortel Networks Multi Protocol Router sustaining Patch Version 15.6.2.1 resolves the following issues:

Q01184677 -

The Nortel Multiprotocol Router may not interoperate with the BGP implementation of other vendors due to the inability to support the combining of two BGP messages in a single BGP packet.

Nortel Networks Multi Protocol Router sustaining Patch Version 15.6.2.2 resolves the following issues:

Q01033335 –

The Nortel Multi Protocol Router may incorrectly drop Unicast DHCP packets received on a Multinet interface due to the improper application of configured traffic filters.

Q01446824 -

The Nortel Multiprotocol Router may lose memory each time an external modem establishes a T1 connection through the console port.

Q01467174-01 -

The Octal Sync Module on the Nortel Multiprotocol Router becomes nonresponsive due to illegal memory access. This error occurred mainly in a bridging environment.

Nortel Networks Multi Protocol Router sustaining Patch Version 15.6.2.3 resolves the following issues:

Q01443463 –

There may be an inconsistency in the PIM BSR Hash calculation on multislot Nortel Multiprotocol Routers.

Q01492940 –

The Nortel Multiprotocol Router implementation improves Daylight Savings Time in regards to multislot operation, and adds a MIB attribute that will reflect the state of the DST setting.

Q01535745-02 –

When appending a BGP community with a policy, the resulting packet is corrupted.

Q01579313 –

The Nortel Multiprotocol Router may fault while transmitting OSPF broadcast packets over an IP interface configured for ECMP.

8. Outstanding Issues

None

9. Known Limitations

None

10. Documentation Corrections

Q01492940 –

The following MIB attribute was added:

wfSys.17.0

wfSys.wfSysDayLightSavingInEffect.0

For other known issues, refer to the product Patch notes and technical documentation available from the Nortel Technical Support web site at: <http://www.nortel.com/support>.

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