1. Release Summary

Release Date: Oct-19-2004
Purpose: Software maintenance release to address customer found software issues.

2. Platforms Supported

Passport 1600 Routing Switch Series (1648T, 1612G & 1624G)

3. Notes for Upgrade

Please see Release Notes for the Passport 1600 Series Switch Software Release 1.1. (Part No 316859-E Rev 00, see http://www.nortelnetworks.com/documentation, select Passport family) and Release Notes document for Release 1.1 for details on how to upgrade your Passport 1600.

File names in this release

Module or file type	File name	File Size(Bytes)
1600 Series switch files		
MIB	p16a1120.mib.zip	376849
Run-time image	p16a1120.img	2980436
Run-time image with SSH Encryption	p16c1120.img	2984092

4. Version of Previous Release

Version **1.1.1**

5. Compatibility

This software release is managed with Java Device Manager (JDM) release 5.7.8

6. Changes in This Release

New Features in This Release

Secure Password Optional

Passport 1600 series release 1.1.2 once again supports ampersand (@) and tilde (~) in the password. This is the default operation. Whether this is allowed is controlled by the same CLI command which controls *High Secure mode.* The CLI command to configure high secure mode on Passport 1600 series is:

config secure_mode [normal| high]

When creating a new account in the *High Secure mode*, the user's password can contain any of 62 standard alphanumerical characters, 0-9, a-z, and A-Z (note, this does not include @ or ~, amongst others)
In the Normal (non high secure) mode, there is no limitation related to user's password.
During login process, if the secure mode is set to High, the system will check the user's password and if there is at least one non-alphanumerical character in the password, then the system will display a warning message and asks the user to change the password. However the system will let a user with the administrator rights to change the password right away. When secure mode is set to Normal, Passport 1600 series won't do any checking.

Old Features Removed From This Release

None

Problems Resolved in This Release

Platform

General

- Using software release 1.1.2, Passport 1600 series will no longer lose configuration of IP subnet-based VLANs (Q00950643-01)
- Using the software release 1.1.2 of Passport 1600, Java Device Manager (JDM) will now display the serial number of the device correctly. (Q00968969)

ARP

- Using Passport 1600 release 1.1.2, routes will no longer be lost while updating ARP entries during a failover. (Q00975504)

IP Multicast

    DVMRP

- While routing IP multicast packets, Passport 1600 series will now decrement TTL value of the packets correctly. (Q00928766-01)

7. Known Limitations

None

8. Documentation Additions

None

For other known issues, please refer to version 1.1 release notes on the Nortel Networks Web site at: http://www.nortelnetworks.com/documentation.