



IP Flow Manager (IPFM)

Software Release 1.0.1

1. Release Summary

Release Date: May 15th, 2009

Purpose: Software release to address few minor issues and enhancements.

2. Important Notes before upgrading to this release

None

3. Platforms Supported

Microsoft Windows 2003 Server R2 (SP2)

Red Hat Enterprise Linux 5.2 (RHEL)

4. Upgrade Instructions

IP Flow Manager Release 1.0.1 applies to both "Permanent" and "Trial" installations of IP Flow Manager 1.0. IP Flow Manager Installation supports the English language set and English operating system.

To install IP Flow Manager Release 1.0.1, please follow the steps as specified below:

Uninstall IP Flow Manager 1.0 from your machine.

Download the "**ipfm_101_windows_installer.exe**" (windows) or "**ipfm_101_linux_installer.bin**" (Linux) file from the Nortel web site (as specified below).

IPFM S/W Download URL:

<http://www.nortel.com/> → Support & Training menu → Technical Support item
→ Software Downloads item → Browse product support tab
→ Products A-Z tab → I
→ **IP Flow Manager** entry → Software link.

To install IP Flow Manager Release 1.0.1

Windows Platform

- ✓ Using windows explorer go to the directory where the "IP Flow Manager Release 1.0.1 installer" file was downloaded (saved).
- ✓ Run (i.e. make a double mouse-click on) the installer file "**ipfm_101_windows_installer.exe**".
- ✓ Follow installer GUI instructions in usual way.
- ✓ When installation completes close the explorer window.

Linux (RHEL) Platform

- ✓ Open a console window and go to the directory where the "IP Flow Manager Release 1.0.1 installer" file was downloaded (saved).
- ✓ **Change** the mode of this file to make it an "executable" - i.e. execute following command:
chmod +x+r ipfm_101_linux_installer.bin
- ✓ Execute or invoke the installer file from console window.
- ✓ Follow installer GUI instructions in usual way.
- ✓ When installation completes exit the console window.

File Names for This Release

File Name	Platform (OS)	File Size (bytes)
ipfm_101_windows_installer.exe	MS Windows Server 2003 R2 (SP2)	622,387,528
ipfm_101_linux_installer.bin	Linux (RHEL 5.2)	655,929,981

5. Version of Previous Release

Software Version 1.0

6. Compatibility

N/A

7. Changes in This Release

IP Flow Manager (IPFM) Release 1.0.1 has following new features:

- 1) Removed strict enforcements in installer to validate system (hardware) configuration.
- 2) In a below-standard environment, installer will warn user and wait for user-confirmation to continue further.
- 3) Traffic data storage capacity is increased to 72 hours (from 36 hours)
- 4) Support of ERS 56xx "Stackable" device family
- 5) Added support of "Syslog" message forwarding in Threshold workflow
- 6) Support of customizing "Top 10 Applications" entries
- 7) Support of Application based Thresholding
- 8) Support of enable/disable of Application-rules
- 9) Support of enable/disable of Thresholds
- 10) Support of Trend Analysis for Applications & Protocols
- 11) Support of time based custom reporting (in PDF format) for all "Top 10 Views", "Devices" and "Events".
- 12) Support of time based custom reporting for a "Specific Conversation" between two hosts (IPv4 address only).
- 13) Support of exporting data in PDF format from any IPFM views

- 14) Enhanced workflow for "Look Back Time" to view old traffic data
- 15) Enhanced workflow to add device(s) in Dashboard
- 16) Added workflow to find Slot/Port & Device information against any conversation
- 17) Updated and enhanced help package with "Troubleshooting" & "Known Issues (RN)" info
- 18) Enhanced IPFM Dashboard performance
- 19) Enhanced Top view chart labeling and appearance
- 20) A potential issue in collector module has been resolved where multiple flow information would get assigned to same unique identifier with higher incoming traffic/flow rate

8. Documentation, outstanding issues & known limitations

Nortel recommends users to download release notes and the technical documentation before installing the software. The current version of technical documentation for Nortel IP Flow Manager can be downloaded from the Nortel customer support web site.

Note: As part of IPFM's online "Help" package, both "Troubleshooting" and "Known Issues (Release Notes)" information have been included for user's easy access.

To access the IPFM documentation:

1. Go to <http://www.nortel.com/support>
2. Click to select Network Management from "Documentation, Software, and Bulletins" heading.
3. Click to select IP Flow Manager under the Enterprise heading.
4. Click Show All in the Documentation heading.

The IP Flow Manager Documentation page appears, and lists all available documents for this product.

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