

IP Flow Manager Software Release 2.0.1 Release Notes

1. Release Summary

Release Date: 27-June-2011

Purpose: Software maintenance release for Avaya branding.

2. Important Notes Before Upgrading to This Release

IPFM 2.0.1 is a rebranding to Avaya from heritage Nortel. The two brands cannot be mixed. The default installation directory and service names have changed along with the software. Hence, it is important to uninstall IPFM 1.0 or 2.0 that was Nortel branded, before proceeding to install Avaya branded IPFM 2.0.1. Note that data may be backed up from Nortel branded UCM and restored on Avaya branded UCM from IPFM 2.0.

2.1 Preparation For Installation

Follow the steps below before installing IPFM 2.0.1 if there is an already IPFM 2.0 on the server. If this is a new installation, follow from steps 7 onwards:

1. Login to the IPFM server as local administrator for Windows or root for Linux
2. From the UCM_HOME\bin folder, run the “**backupAllData**” script. Default UCM_HOME for Windows is C:\“Program Files”\Nortel\UCM\bin, for Linux it is /opt/Nortel/ucm/bin.
3. When prompted for the database root password, enter the original admin password used when installing IPFM 2.0. If you have forgotten the database root password, you can reset it following the procedure in <http://dev.mysql.com/doc/refman/5.0/en/resetting-permissions.html>
4. a. Backup all the data for IPFM 2.0 pick IPFM from list. The files are in UCM_HOME/backups folder.
5. Uninstall IPFM 2.0 using: “/opt/Avaya/ucm/ipfm/Uninstall_IP Flow Manager/Uninstall_IP Flow Manager” on Linux or using the start menu “Uninstall IPFM” on Windows.
6. After successful uninstall of all the UCM applications, **reboot** the UCM server(s).
7. When the machine starts back up, check for any IPv6 interface or firewall on the server. Temporarily disable the IPv6 interface and the firewall.
8. Start the installation of IPFM 2.0.1 and follow installation document NN48015-300.
9. After installing IPFM 2.0.1 you may restore the backup data from step 4 above. Copy the backup archive file from the old UCM HOME/backups to the new UCM HOME/backups directory. Run the command `restoreAllData.bat` from the UCM HOME\bin folder. You will be prompted for admin password and on entering it further prompts will guide you through the restore process.

3. New in IPFM 2.0.1

Summary of new features in IPFM 2.0.1 are:

- Branding has been changed from Nortel to Avaya. This is notable in the title bar of the application browser and wherever legal Nortel branding is used.

4. Supported Operating Systems

The following table lists the operating systems supported by IPFM 2.0.1.

Operating system	Version
Windows 2003 32bit or 64bit	Standard or enterprise SP2
Windows 2008 32bit	Standard
Windows 2008 64bit	2008 R2 SP2
Linux	RHEL 5.2

Support for VMware environments on Windows and Linux Operating systems and HyperV on Windows Operating System continues from earlier release.

5. Supported Browsers

The following table lists the web browsers supported by IPFM 2.0.1.

Browser	Version
Microsoft Internet Explorer	7.0, 8.0
Mozilla Firefox	3.5, 3.6

Notes

Though the IPFM 2.0.1 is certified for Firefox versions 3.5 and 3.6, optimal performance has been recorded with version 3.6 and is recommended.

6. Operational Notes

IPFM should be on a standalone server or a separate VM for optimal performance. It should not be co-resident with other UCM applications.

7. Version of Previous Release

Software Version 2.0 was the immediate previous version released. It is a Nortel branded version and cannot be directly upgraded to IPFM 2.0.1. The upgrade involves uninstalling IPFM 2.0 and installing IPFM 2.0.1. Follow the procedure in section 2 for updating to IPFM 2.0.1.

8. Compatibility

This software release is compatible with following rebranded releases. Compatibility is defined in terms of co-residency as well as in distribution on one or more servers:

EPM 5.1.3 can reside on a different physical server or VM

VPFM 2.3 can reside on a different physical server or VM

COM 2.3 can reside on a different physical server or VM

Avaya CS 1000 version 7.5, where CS 1000 is the primary and IPFM 2.0.1 is a member or backup server is allowed in the distributed setup.

IPFM 2.0.1 as primary and EPM 5.1.3 or VPFM 2.3 or COM 2.3 as member and vice versa is allowed in the distributed setup,

In the solutions environment with primary, backup and member servers, the operating system on all the servers must be the same. The solutions environment cannot have a mix of Avaya and Nortel branded software.

9. Problems Resolved in This Release

The following table lists the limitations from earlier releases that have been addressed in this release:

Work Item Number	Description
Wi00891759	Install fails on rare cases with error security service cannot be started. Under some very rare situation the CND database gets corrupted during installation. The CND service does not start due to the database corruption. Workaround: To fix the problem either uninstall and run the install again.
wi00434356	IPFM Collector service sometime is not auto-started after installation completes on Linux platform. Workaround: Start the service manually (Execute the command: "/etc/init.d/ipfix_collector start & " from a console window)
wi00436625	Contents in Dashboard sometime become hidden Internet Explorer browser Workaround: Hover the mouse over the tables in the Dashboard or slightly resize the browser.
wi00434344	User cannot use different remote desktop sessions to install IPFM and start or restart IPFM services and the utilities. Workaround: Use desktop window or same remote desktop session or use VNC viewer instead of remote desktop.

wi00434359	On Linux platform IPFM can not co-reside with other UCM applications on the same server unless it is installed as the very first UCM application. Workaround: IPFM must be the first UCM application to be installed on the server. For windows platform this is not an issue.
	Sometimes the label(s) in pie chart is positioned beyond the user's view. (IPF-586)
	If for any reason Primary JBoss Server is restarted, user must restart IPFM Collector Service since Collector listens to JMS Topic hosted in Primary JBoss Server. This is not really a bug rather should be considered as a requirement.

11. Solutions Documentation

For other UCM Solutions documents please refer to the COM, EPM and VPFM product release notes and technical documentation available from the Avaya Technical Support web site at: <http://www.avaya.com/support>

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