



Release Notes:

ProCurve Network Immunity Manager Version 1.0, Update 3

ProCurve Network Immunity Manager (NIM) version 1.0, Update 3 supports these products:

- J9060A ProCurve Network Immunity Manager 1.0 - 50-device license
- J9061A ProCurve Network Immunity Manager 1.0 - +100-device license
- J9062A ProCurve Network Immunity Manager 1.0 - unlimited device license

Network Immunity Manager is an add-on module to PCM+ 2.2/2.2.1. If you are using a version of PCM or PCM+ earlier than PCM 2.2, you must first upgrade to PCM 2.2.1 and install PCM 2.2/2.2.1 Update 5 before you can apply the fixes included in this update. If you are using version PCM or PCM+ 2.2, you must first install PCM 2.2/2.2.1 Update 5 before you can apply the fixes included in this update.

These release notes include information on the following:

- A listing of enhancements included in the Auto-Update releases. ([Page 4](#))
- A listing of software fixes included in the Auto-Update releases. ([Page 5](#))
- A listing of known issues included in the Auto-Update releases. ([Page 6](#))

Related Publications

For the latest version of any of the publications listed below, visit the ProCurve Networking Web site at <http://www.procurve.com>. Click on **Technical support**, then **Product manuals**.

- ProCurve Network Immunity Manager
- Read Me First for the ProCurve Manager, Version 2.2
- ProCurve Network Management Getting Started Guide
- ProCurve Manager Plus 2.2 Network Administrator's Guide

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- J9061A ProCurve Network Immunity Manager 1.0 - +100-device license
- J9062A ProCurve Network Immunity Manager 1.0 - unlimited device license

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[http:// www.openssh.com](http://www.openssh.com).

SSL on ProCurve Switches is based on the OpenSSL software toolkit. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. For more information on OpenSSL, visit

<http://www.openssl.org>.

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com)

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Software Management – NIM 1.0 Update 3

ProCurve Manager 2.2/2.2.1 Update 5 must be installed before installing this ProCurve Network Immunity Manager 1.0 update. Once you have installed the ProCurve Manager update, you can install this update using the “Automatic Update” feature in PCM+, or you can install it manually.

To verify if the Update has already been installed, look in the Update History window under the PCM Global Preferences:

[Tools->Preferences->Automatic Updates->Update History]

Using the PCM Automatic Update to Install

1. Open the Preferences panel in the PCM Client and select the **Automatic Updates** node.
2. Click the **Check Now** button. A dialog appears with a list of the available update(s).
3. Select the update, ensure that the **install** checkbox is enabled and click the **Next** button.
4. A warning message appears, advising you that any PCM clients will be disconnected. Click **OK** to continue.
5. After the update package is downloaded, you will be prompted to close the PCM Client. Click **OK** to close the pop-up, then close the Preferences window and exit PCM.

The update will be applied and the PCM services restarted. Once this is done you can reconnect with the PCM client and begin using the updated version of Network Immunity Manager.

Using the Manual Process to Install

1. Copy the nim_1_0_update_3.zip file to the \PNM\server\data\download\autoupdate directory.* (Do not unzip the file.)
2. Open the Preferences panel in the PCM Client and select the **Automatic Updates** node to display the Global:Automatic Updates panel.
3. Click the **Check Now** button at the bottom of the panel to display the **Select update mode:** dialog.
4. Select the **Check for updates in PCM's download folder** option and press **Next**.
5. You should see the new auto-update presented for installation, and you can continue with the Update installation (steps 3 through 5 above).
6. Restart the client and verify that the update was applied by checking the **Update History** node located under the Automatic Updates preference node.

* The default PCM server installation directory is: C:\Program Files\Hewlett-Packard\PNM\server on the workstation where PCM was initially installed.

NIM 1.0 Enhancements

Update 2 Enhancements

- Eight new Regulatory Compliance reports were added:
 - Actions by Policy Name
 - Alert Activities
 - Most Active Alerts
 - Alerts by Device and Offender
 - Alert Distribution by Device
 - Most Active Offenders and Alerts
 - Network Activity by Offender IP Range
 - Most Enforced Security Actions

Update 1 Enhancements

- No enhancements were included in Update 1.

Software Fixes in NIM Updates

Update 3

- **Alerts (PR_1000462023)** — NIM security alerts from Wireless Edge Services Modules do not trigger a policy.
- **Security Activity (PR_1000462023)** — WESM xl radios (software version WS.02.08) are not listed in the Network Immunity Manager Security Activity tab. This PR requires PCM and Network Immunity Manager changes.

Update 2

No software fixes were included in Update 2.

Update 1

The following Network Immunity Manager problems were resolved in Network Immunity Manager Update 1

- **Security Graphs (PR_1000415761)** — Security graphs are not reporting severity accurately in device view.
- **Event Browser (PR_1000419634)** — Right clicking on action in Event Browser for excluding security doesn't work.
- **Memory Leak (PR_1000439635)** — Memory leak related to NI events.
- **Policy Manager (PR_1000419996)** — Sometimes there is an unexpected delay in executing actions against offenders.
- **Policy Manager (PR_1000424034)** — When the user enables or disables Policies, in some cases it takes five minutes for the enable/disable to take effect.

Known Issues for NIM 1.0 Update 2

General

- Extremely long policy names are truncated in reports.
- Pressing the Ctrl (control) key while a PCM or Network Immunity Manager report is displayed causes a java script error.