



Release Notes: ProCurve Identity Driven Manager Version 2.0, Update 2

ProCurve Identity Driven Manager (IDM) version 2.0 update 2 supports these products:

- IDM version 2.1: an update to IDM 2.0 that provides support for FreeRadius on linux platforms. Note that you do not need to install IDM 2.1 in order to use IDM 2.0 Update 2.
- J9012A ProCurve Identity Driven Manager 2.0 - 500-user license
- J9013A ProCurve Identity Driven Manager 2.0 - upgrade from IDM 1.x to IDM 2.0, 500-user license
- J9014A ProCurve Identity Driven Manager 2.0 additional 2000-user license

IDM version 2.0 is an add-on module to the ProCurve Manager Plus (PCM+) version 2.1 or newer. If you are using an earlier version of PCM or PCM+, you must first upgrade to PCM 2.1 before you can apply the fixes included in this update.

These release notes include information on the following:

- A listing of software enhancements in this release. ([Page 4](#))
- A listing of software fixes included in this release. ([Page 5](#))

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 Identity Driven Manager, version 2.0, User's Guide
- Read Me First for the ProCurve Manager, Version 2.1
- ProCurve Network Management Getting Started Guide
- ProCurve Manager Plus 2.1 Network Administrator's Guide

Software Management – ProCurve Identity Driven Manager Updates

You can install this ProCurve Identity Driven Manager 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-IDM client and begin using the updated version of IDM.

Using the Manual Process to Install

1. Copy the `idm_2_0_update_2.zip` file to the `\PNM\server\data\download\autoupdate` directory.*
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.

Note: If you are installing the IDM 2.1 auto-update on a PCM-NNM server, you need to manually rename the “`indexNNM.html`” file under `<install dir>/server/webroot/` to “`index.html`” to maintain the PCM-NNM remote client link.

Updating IDM Agents in an IAS environment

If you are using IDM with Microsoft IAS RADIUS, use the following instructions to update each IDM agent installed on your network. You will also need to use these instructions for any IDM agents that you add on the network after the IDM 2.0, update 2 installation.

1. Move the file `idm_agent.dll` to the machine on which the IDM Agent is installed.
2. Replace the existing "`<agent install dir>/agent/idm_agent.dll`" with the new `.dll`.
3. Restart the IDM Agent service.

These instructions are also found in the `idm_2_0_update_2.zip` in the `<install dir>/server/idmAUreadme.txt` file.

Clarifications and Updates

The following clarifications and updates apply to *Identity Driven Manager version 2.0, User's Guide*.

- Under the heading "Using the User Import Wizard" on page 3-45, the following statement appears:

"When a user is removed from the company directory, they are automatically removed from the IDM user database. In addition, when a user's group membership is changed in the company directory, their network access policy group is automatically changed accordingly."
- In order to keep the IDM directory of users up-to-date with the latest user changes in the company directory, the administrator must (manually) use the User Import feature in IDM. This will highlight users in IDM that are not in the company directory, and users in the company directory that are not yet in IDM. Also, group membership change is not "automatic" but is supported in the "add user" or "remove user" steps in the IDM User Import wizard.

Enhancements to IDM

Unless otherwise noted, each new release includes the features added in all previous releases.

Update 2 Enhancements

There are no enhancements included in Update 2, only software fixes.

Note

Update 2 does not include the support for FreeRadius that is provided in Update 1. However, Update 2 does include all software fixes provided in Update 1.

Update 1 Enhancements

- Support for FreeRadius has been added to IDM.
- IDM supports FreeRadius on the following linux platforms:
 - RedHat 3 Enterprise Edition
 - RedHat 4 Enterprise Edition
 - SuSe 9.3 Enterprise Edition
 - SuSe 10 Desktop Edition.

Software Fixes in IDM 2.0 Updates

Unless otherwise noted, each new update includes the software fixes added in all previous update releases.

Update 2

The following problem was resolved in IDM 2.0, Update 2

- Broken or extremely slow authentication when using tunneled EAP types for machine and user authentication.

Update 1

The following problems were resolved in IDM 2.1 (Update 1 for IDM 2.0)

- **GUI (PR100031550)** — In rare situations, after an upgrade to IDM 2.0, the IDM User Import feature is not enabled.
- **GUI (PR1000208587)** — When the server is in a different time zone than the IDM agent, the logins/hour graph in the IDM Dashboard appears incorrect.
- **Reports (PR1000305008)** — Many reports show large negative values.
- **Session (PR1000305054)** — Session Interim Updates are not recreating a refreshed session.
- **Users (PR1000296264)** — In the Realm List display, the number of users belonging to the listed realm(s) does not update.
- **User Import (PR1000298343)** — In the ‘remove user’ step of IDM import, IDM detects users that have been removed from a “user directory” but still exist in IDM. In an effort to synchronize the IDM database with “user directory”, IDM Import wizard displays a list of the users that should be removed from IDM. It is possible that a user listed as needing to be removed does not actually exist in IDM. If this is the case, or if you do not choose any user to be removed from IDM, a warning event is still displayed in IDM event browser indicating users that have been removed from IDM.

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Applicable Product

ProCurve Switch 3400cl-24G	(J4905A)
ProCurve Switch 3400cl-48G	(J4906A)
ProCurve Switch 6400cl-6XG 10-GbE CX4	(J8433A)
ProCurve Switch 6410cl-6XG 10-GbE X2	(J8474A)

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<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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