

NetIQ Privileged User Manager 2.3.1 Release Notes

May, 2012



1 Documentation

The following sources provide information about Privileged User Manager:

- ♦ [Privileged User Manager 2.3 Documentation Site \(http://www.novell.com/documentation/privilegedusermanager23/index.html\)](http://www.novell.com/documentation/privilegedusermanager23/index.html)
- ♦ [Novell Support \(http://www.novell.com/support/microsites/microsite.do\)](http://www.novell.com/support/microsites/microsite.do)

2 Installing Privileged User Manager 2.3

Privileged User Manager can be downloaded from the [Novell Downloads site \(http://download.novell.com/index.jsp\)](http://download.novell.com/index.jsp).

To obtain the purchased license, log in to the [Novell Customer Center \(http://www.novell.com/center\)](http://www.novell.com/center) and follow the link that allows you to download the software and the license key.

The ISO image contains the following directories and files for Framework Managers, Agents, and the Package Manager.

- ♦ [Section 2.1, "AIX," on page 1](#)
- ♦ [Section 2.2, "HP-UX," on page 2](#)
- ♦ [Section 2.3, "Linux," on page 3](#)
- ♦ [Section 2.4, "SLES10," on page 3](#)
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- ♦ [Section 2.8, "Windows," on page 6](#)
- ♦ [Section 2.9, "Package Manager," on page 6](#)

2.1 AIX

Package

`netiq-npum-agent-2.3.1-aix-5.1-powerpc.bff.gz`

Agent package for AIX* 5.1

`netiq-npum-manager-2.3.1-aix-5.1-powerpc.bff.gz`

Framework Manager package for AIX 5.1

For installation instructions, see the following sections in the *NetIQ Privileged User Manager Getting Started Guide* (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/index.html):

- ♦ “Installing a Framework Manager” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjfg2kq.html)
- ♦ “Installing the Agents” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjh3fan.html)

2.2 HP-UX

Package

`netiq-npum-agent-2.3.1-hpux-11.00-hppa.depot.gz`

Agent package for HP-UX 11 and 11i HPPA

`netiq-npum-agent-2.3.1-hpux-11.23-ia64.depot.gz`

Agent package for HP-UX 11i v2 and v3 Itanium*

`netiq-npum-manager-2.3.1-hpux-11.00-hppa.depot.gz`

Framework Manager package for HP-UX 11 & 11i HPPA

`netiq-npum-manager-2.3.1-hpux-11.23-ia64.depot.gz`

Framework Manager package for HP-UX 11i v2 and v3 Itanium

For installation instructions, see the following sections in the *NetIQ Privileged User Manager Getting Started Guide* (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/index.html):

- ♦ “Installing a Framework Manager” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjfg2kq.html)
- ♦ “Installing the Agents” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjh3fan.html)

2.3 Linux

Package

netiq-npum-agent-2.3.1-linux-2.6-s390x.rpm

Agent package for Linux on zSeries mainframes with a 2.6 kernel.

netiq-npum-agent-2.3.1-linux-2.6-x86_64.rpm

Agent package for Linux on Intel 64-bit machines with a 2.6 kernel

netiq-npum-agent-2.3.1-linux-2.6-intel.rpm

Agent package for Linux on Intel 32-bit machines with a 2.6 kernel

netiq-npum-manager-2.3.1-linux-2.6-s390x.rpm

Framework Manager package for Linux on zSeries mainframes with a 2.6 kernel

netiq-npum-manager-2.3.1-linux-2.6-x86_64.rpm

Framework Manager package for Linux on Intel 64-bit machines with a 2.6 kernel

netiq-npum-manager-2.3.1-linux-2.6-intel.rpm

Framework Manager package for Linux on Intel 32-bit machines with a 2.6 kernel

For installation instructions, see the following sections in the *NetIQ Privileged User Manager Getting Started Guide* (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/index.html):

- ♦ “Installing a Framework Manager” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjfg2kq.html)
- ♦ “Installing the Agents” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjh3fan.html)

2.4 SLES10

Package

novell-pum-2.3.1-22885.i586.rpm

Agent package on SLES10 32-bit machine

novell-pum-2.3.1-22885.x86_64.rpm

Agent package on SLES10 64-bit machine

novell-pum-manager-2.3.1-22885.i586.rpm

Framework Manager package on SLES10 32-bit machine

novell-pum-manager-2.3.1-22885.x86_64.rpm

Framework Manager package on SLES10 64-bit machine

For installation instructions, see the following sections in the *NetIQ Privileged User Manager Getting Started Guide* (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/index.html):

- ♦ “Installing a Framework Manager” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjfg2kq.html)
- ♦ “Installing the Agents” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjh3fan.html)

2.5 SLES11

Package

`novell-pum-2.3.1-22885.i586.rpm`

Agent package on SLES11 32-bit machine

`novell-pum-2.3.1-22885.x86_64.rpm`

Agent package on SLES11 64-bit machine

`novell-pum-manager-2.3.1-22885.i586.rpm`

Framework Manager package on SLES11 32-bit machine

`novell-pum-manager-2.3.1-22885.x86_64.rpm`

Framework Manager package on SLES11 64-bit machine

For installation instructions, see the following sections in the *NetIQ Privileged User Manager Getting Started Guide* (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/index.html):

- ♦ “Installing a Framework Manager” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjfg2kq.html)
- ♦ “Installing the Agents” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjh3fan.html)

2.6 Solaris

Package

netiq-npum-agent-2.3.1-solaris-2.8-intel.pkg.gz

Agent package for Solaris* 2.8 Intel

netiq-npum-agent-2.3.1-solaris-2.8-sparc.pkg.gz

Agent package for Solaris 2.8 SPARC*

netiq-npum-manager-2.3.1-solaris-2.8-intel.pkg.gz

Framework Manager package for Solaris 2.8 Intel

netiq-npum-manager-2.3.1-solaris-2.8-sparc.pkg.gz

Framework Manager package for Solaris 2.8 SPARC

For installation instructions, see the following sections in the *NetIQ Privileged User Manager Getting Started Guide* (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/index.html):

- ♦ “Installing a Framework Manager” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjfg2kq.html)
- ♦ “Installing the Agents” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjh3fan.html)

2.7 Tru64

Package

netiq-npum-agent-2.3.1-tru64-5.0-alpha.tar.gz

Agent package for Tru64 v5.x OSF1

For installation instructions, see the following sections in the *NetIQ Privileged User Manager Getting Started Guide* (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/index.html):

- ♦ “Installing the Agents” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjh3fan.html)

2.8 Windows

Package

netiq_pum_agent_2.3.1_x86.msi

Agent package for Windows 32 bits

netiq_pum_agent_2.3.1_x64.msi

Agent package for Windows 64 bits

netiq_pum_manager_2.3.1_x86.msi

Framework Manager package for Windows 32 bits

netiq_pum_manager_2.3.1_x64.msi

Framework Manager package for Windows 64 bits

For installation instructions, see “Installing a Framework Manager” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjfg2kq.html) in the *NetIQ Privileged User Manager Getting Started Guide* (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/index.html).

2.9 Package Manager

Package

netiq-npum-packages-2.3.1.tar.gz

Zipped file for setting up a local package manager.

For instructions on how to set up either the Framework Manager or an agent to be the local package manager, see “Setting Up a Package Manager” (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/bjjnusa.html) in the *NetIQ Privileged User Manager Getting Started Guide* (http://www.novell.com/documentation/privilegedusermanager23/npum_install/data/index.html).

3 Upgrading from Novell Privileged User Manager 2.2 to 2.3

To upgrade from Novell Privileged User Manager 2.2 to 2.3, you can download the packages from the [Novell Customer Center](http://www.novell.com/center) (<http://www.novell.com/center>) or from [Novell Downloads](http://download.novell.com/index.jsp) (<http://download.novell.com/index.jsp>). Then you must add the packages to your Framework Manager and update your system with the Framework patch. You can then update the other packages.

To install new 2.3 agents, you need to download the ISO image from [Novell Downloads](http://download.novell.com/index.jsp) (<http://download.novell.com/index.jsp>) or from the [Novell Customer Center](http://www.novell.com/center) (<http://www.novell.com/center>).

4 New Features

- ♦ [Section 4.1, “Tunneling,” on page 7](#)
- ♦ [Section 4.2, “Privileged Access to System Tools or Processes Using PUM Run,” on page 7](#)
- ♦ [Section 4.3, “Auto Registering of Hosts,” on page 7](#)
- ♦ [Section 4.4, “Ubuntu Platform Support,” on page 7](#)

4.1 Tunneling

Tunneling improves the usage of Privileged User Manager in firewall enabled deployments. It reduces the security risks and enables the exchange of data within the firewall friendly architecture. The communication between the agents/managers in a firewall deployment is established through a secure channel called a tunnel and is an effective way to deploy client server applications on either side of the firewall infrastructure.

For detailed information, see “[Tunneling](#)” in the *NetIQ Privileged User Manager 2.3.1 Administration Guide*.

4.2 Privileged Access to System Tools or Processes Using PUM Run

The administrator can use the PUM Run feature on Windows platforms to provide privileged access to users for a specific process or system tools. You can also use PUM Run to provide privileged access to specific files. For example, `service.msc`, `notepad.exe` etc.

For detailed information, see “[Privileged Access to System Tools or Processes Using PUM Run](#)” in the *NetIQ Privileged User Manager 2.3.1 Administration Guide*.

4.3 Auto Registering of Hosts

With this feature, selected hosts are automatically registered to the root of the domain.

For detailed information, see “[Auto Registering of Hosts](#)” in the *NetIQ Privileged User Manager 2.3.1 Administration Guide*.

4.4 Ubuntu Platform Support

Privileged User Manager 2.3.1 is supported on Ubuntu 10.04 LTS 64-bit platform.

5 Known Issues

5.1 EAC Policy does not Work for Non-root Users of the Group.

To workaround this issue, in the rule where the EAC script is included, set `Submit User` to `root`.

5.2 Unable to Rollback Framework Patch on Windows Platform

To resolve this issue, see TID [7010308](#) in the [Novell Support Site](#).

5.3 Unable to Audit 32-bit Internet Explorer Using PUM Run

When you launch a 32 bit Internet Explorer with the PUM Run function, without closing any already launched 32 bit Internet Explorer without PUM Run, you cannot audit the 32 Internet Explorer using PUM Run.

To resolve this issue, close all 32 bit Internet Explorers before launching a 32 bit Internet Explorer with PUM Run

5.4 LDAP Server Certificate Validation is Ignored

On Windows and Linux platforms the LDAP server certification validation is ignored at the client side.

5.5 Uninstaller does not Remove all PUM Files and Registry Entries

When you uninstall Privileged User Manager, the uninstaller does not remove all the PUM files and registry entries.

To remove the complete Privileged User Manager folder, manually delete the existing files and restart the system.

5.6 RDP Relay Related Error Message

An error message, "This computer cannot connect to the remote computer" is displayed when host name cannot be resolved either from DNS or Hosts file on a machine from where a user is trying to connect to an RDP relay session using RDP relay feature.

To resolve this issue, on the Windows machine from where you are trying to run the RDP relay session, add the hostname resolved to IP address on hosts file.

5.7 Account Domains are not Imported or Exported in Command Control

Account Domains are not imported or exported with the rest of the configuration for Command Control.

5.8 RPM Upgrade Issues on SLES Platform

While upgrading RPM on SLES platforms from version 2.2.2.x to 2.3, new packages such as LDAP agent, SSH relay agent, SSH agent and Privileged Credential manager are unregistered.

To resolve this issue, do one of the following:

- Use the `unifi regclnt` register to re-register the packages to manager.
- Use the console to register the packages in hosts console.

5.9 RDP Session Cannot be Connected when a Screensaver or Lock Screen Prompts Appears

During an RDP session, if a screensaver appears or if the user locks the system, the RDP session cannot be connected.

To resolve this issue, you have to close the active RDP session and reconnect to a new RDP session.

5.10 Package Manager Update Issue

While upgrading from version 2.2.2 to 2.3 using Package Manager, new packages such as Privileged Credential Manager, SSH Relay Agent, SSH Agent are not installed.

To resolve this issue, install the new packages through the host's `Install packages` option.

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