NetIQ Privileged User Manager 2.4 Service Pack 1 Hotfix 2 Release Notes

March 2017

NetIQ Privileged User Manager 2.4 SP1 Hotfix 2 resolves specific previous issues. This document outlines why you should install this hotfix.

Many of these improvements were made in direct response to suggestions from our customers. We thank you for your time and valuable inputs. We hope you continue to help us ensure our products meet all your needs. You can post feedback in the Privileged User Manager Community Support Forum, our community Web site that also includes product notifications, blogs, and product user groups.

To download this product, see the NetIQ Downloads Web site. For more information about the new features, enhancements, and software fixes in the previous release, see the Privileged User Manager Documentation Web site.

1   What's New?

Privileged User Manager 2.4 SP1 Hotfix 2 includes the following enhancement:

1.1   OpenSSL Upgrade

OpenSSL libraries in Privileged User Manager is upgraded from version 1.0.1j to 1.0.2K to eliminate OpenSSL security vulnerabilities.

2   System Requirements

For information about hardware and software requirements, see "Installation Requirements" in the *NetIQ Privileged User Manager 2.4.1 Installation Guide*.

3   Installing the Hotfix

Privileged User Manager supports two ways to install the hotfix. You can use any of the following ways:

- You can configure your system to use the NetIQ Customer Center (NCC) and use the Package Manager to distribute the hotfix. See Section 3.1, "Using the Package Manager with NCC," on page 2
- You can download the hotfix from the download site, install it on a local system, then use the Package Manager to distribute the hotfix. See Section 3.2, "Using the Package Manager with a Local Server," on page 3

3.1 Using the Package Manager with NCC

1 Configure the Package Manager by using Novell Update Server:

  1a Log in to the Framework Manager console.

  1b Click **Package Manager** > **Settings**.

  1c From the drop-down menu, select **Novell Update Server**.

  1d Configure the following fields:

    User name: Specify the user name that allows you to log in to the NetIQ Customer Center.

    Password: Specify the password that is associated with this account.

  1e To view the update server information, select **Advanced Settings**.

    ◆ Select the **Packages** checkbox, the following URL is configured:

      `https://nu.novell.com:443/PUM/packages`

  1f Click **Finish**.

2 (Conditional) Configure the Package Manager by using Local Package Manager:

  2a Select **Local Package Manager**.

  2b Fill in the following fields:

    Host name: Specify the DNS name of the host.

    Port: Specify the communication port. The default is 29120.

    The Local Package Manager is a Framework host that has been configured to store the packages.

3 (Conditional) If you do not have the Framework patch loaded in your Package Manager:

  3a Click **Package Manager** on the home page of the console, then click **Add Packages**.

  3b Configure the **Package Filter** to display the packages you need.

    Platform: Select your platforms. Make sure you select **Cross Platform**, which displays the console packages that run on all platforms.

    Types: Select at least **Console, Module**, and **Patch**.

    Components: Select all of them: **Command Control**, **Framework**, and **Miscellaneous**.

  3c Select all the packages that are listed. Make sure you select the **Framework Patch**.

  3d Click **Next**, then click **Finish** when the packages have been successfully downloaded.

  3e To ensure that all packages are up-to-date, click **Check for Updates**.

  3f Select any packages that are listed.

  3g Click **Next**, then click **Finish** when the packages have been successfully downloaded.

4 Load the updates:

  4a In the Package Manager page, click **Check for Updates**.

  4b If updates are listed, select the packages, then click **Next**.

  4c After the hotfix are loaded, click **Finish**.

5 To push the hotfix to your host machines, continue with Section 3.3, "Installing the Hotfix on Host Machines," on page 4.

3.2 Using the Package Manager with a Local Server

1 Download the hotfix manually:

    1a On the NetIQ Downloads site, select the **Basic Search** tab.

    1b On the right pane, select **Search Patches**.

    1c On the Patch Finder page, select **Privileged User Manager** from the list of products.

    1d Click **Search** > **Privileged User manager 2.4.1** and select to download **Privileged User Manager 2.4.1 HF2.**

2 Extract and publish packages into the Framework:

    2a Copy the `netiq-npum-packages-2.4.1-2.tar.gz` file to any of the Privileged User Manager machines.

    2b Extract `netiq-npum-packages-2.4.1-2.tar.gz` into a temporary location, such as a `/tmp/framework/` directory.

```
tar -xvf netiq-npum-packages-2.4.1-2.tar.gz
```

    2c Use the following command to publish the packages to the Package Manager.

    Replace *<admin>* with the name of your admin user.

    For Linux and UNIX platforms:

```
/opt/netiq/npum/sbin/unifi -u <admin> distrib publish -d /tmp/framework
```

NOTE: If you are using PUM 2.3.3 or earlier version, run the following command:

```
/opt/novell/npum/sbin/unifi -u <admin> distrib publish -d /tmp/framework
```

For Windows platforms:

```
c:\Program Files\netiq\npum\bin\unifi -u <admin> distrib publish -d
c:\tmp\framework
```

NOTE: If you are using PUM 2.3.3 or earlier version, run the following command:

```
c:\Program Files\novell\npum\bin\unifi -u <admin> distrib publish -d
c:\tmp\framework
```

    2d When prompted, enter the name and password for the administrator.

3 To push the hotfix to your host machines, continue with Section 3.3, "Installing the Hotfix on Host Machines," on page 4.

3.3 Installing the Hotfix on Host Machines

During the process of installing the packages through the Framework, you can create a backup of the existing packages that are being replaced. To create the backup, you need to leave the **Create backup** option enabled when installing the hotfix. Then if you want to remove the update, you can use the **Rollback Packages** option.

You can select to install the hotfix on all hosts or on selected hosts.

1 Log in to the Framework Manager console.

2 To install the hotfix on all hosts (if you want to install the hotfix on only selected hosts, skip to Step 3):

   2a On the Home page, click **Hosts**.

   2b Select the root domain.

   2c In the left frame, select **Update Domain Packages**.

   2d Select the desired hosts.

       Use Shift+click or Ctrl+click to select multiple hosts.

   2e Click **Next**.

   2f Click **Finish**.

3 To install the hotfix on selected hosts:

   3a Click **Hosts** > **Update Packages** on the home page of the console.

   3b Select the desired Hosts.

       Use Shift+click or Ctrl+click to select multiple hosts.

   3c Click **Next**.

   3d Click **Finish**.

4 Contact Information

Our goal is to provide documentation that meets your needs. If you have suggestions for improvements, please email Documentation-Feedback@netiq.com (mailto:Documentation-Feedback@netiq.com). We value your input and look forward to hearing from you.

For detailed contact information, see the Support Contact Information website (http://www.netiq.com/support/process.asp#phone).

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