iManager 2.7.7 Patch 5 Release Notes

September 2015

iManager 2.7.7 Patch 5 includes enhancements, improves usability, and resolves several previous issues. 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.

For a full list of all issues resolved in NetIQ iManager 2.7, including all patches and service packs, refer to TID 7010166, "History of Issues Resolved in NetIQ iManager 2.7".

For more information about this release and for the latest Release Notes, see the iManager Documentation Web site.

For the list of software fixes and enhancements in the previous releases, see iManager 2.7.7 Patch 4 Release Notes.

To download this product, see the NetIQ Downloads Web site.

1 What's New

iManager 2.7.7 Patch 5 provides the following platform updates and fixed issues:

1.1 Operating System Support

In addition to the platforms introduced in the previous iManager releases, this release adds support for the following platforms:

- RedHat Enterprise Linux 6.7
- RedHat Enterprise Linux 7.1
- Microsoft Windows 2012 R2

1.2　Updates for Dependent Components

This release adds support for the following dependent components:

- Java 1.8.0_60
- Tomcat: 7.0.56

1.3　Browser Support

This release adds support to the following browsers, in addition to the browsers introduced in iManager 2.7.7 Patch 4 or earlier releases:

- Mozilla Firefox 40
- Google Chrome 44, 45
- Microsoft Edge (from Windows 10)

1.4　Software Fixes

This release includes software fixes that resolve several previous issues.

1.4.1　Upgrading iManager Fails to Preserve Custom Settings

Issue: The upgrade process resets the configuration settings to their default values. `(Bug 843774)`

Fix: This patch updates the upgrade code to preserve the configuration settings of iManager.

1.4.2　The RBS Window Does Not Show the Complete User Context of a Member

Issue: iManager cannot display the full length of the fully distinguished name (FDN) of a member due to the fixed size of the RBS window. `(Bug 919285)`

Fix: This patch provides you the facility to adjust the size of the RBS window to view the complete user context.

1.4.3　Advanced Selection Filter Fails to Find User Names Containing Polish or Special Characters

Issue: If you search a user by last name, it does not return the correct user object because the search escapes the Polish or special characters into its HTML numerical code. `(Bug 867631)`

Fix: With this patch, the advanced selection filter returns the user objects whose name contains Polish or special characters.

2　System Requirements

For information on system requirements, see the *NetIQ iManager Installation Guide*.

3 Upgrading to iManager 2.7.7 Patch 5

Log in to the NetIQ Downloads page and follow the link that allows you to download the software. Ensure that you are currently on any one of the following iManager versions, before upgrading to iManager 2.7.7 Patch 5:

- 2.7.7
- 2.7.7 Patch 1
- 2.7.7 Patch 2
- 2.7.7 Patch 3
- 2.7.7 Patch 4

For information about upgrading iManager, see Upgrading iManager in the *NetIQ iManager Installation Guide*.

4 Known Issues

NetIQ Corporation strives to ensure our products provide quality solutions for your enterprise software needs. The following issues are currently being researched. If you need further assistance with any issue, contact Technical Support (http://www.netiq.com/support).

- Section 4.1, "Identity Manager Plug-in Returns Java Script Error," on page 4
- Section 4.2, "Tomcat Service Does Not Start After Upgrade," on page 4
- Section 4.3, "Cannot Start iManager Workstation on an openSUSE Computer," on page 4
- Section 4.4, "IPv6 Issues," on page 4
- Section 4.5, "Tree View Issues," on page 5
- Section 4.6, "iManager Does Not Support the Metro User Interface View in Internet Explorer 10 on Windows 7 and 8," on page 5
- Section 4.7, "File Not Found Error on RHEL 5.8," on page 6
- Section 4.8, "Unsupported Platform Error on RHEL 6.5 and RHEL 5.10," on page 6
- Section 4.9, "iManager Dependency on Novell Client with NMAS Support - iManager," on page 6
- Section 4.10, "Newly Added Members to a Dynamic Group Are Not Displayed in the Corresponding Fields," on page 6
- Section 4.11, "Groups Plug-in Does Not Handle Unspecified Addresses in ldapInterfaces," on page 7
- Section 4.12, "Novell Logo Appears in the iManager Login Page After Upgrading to NetIQ iManager 2.7.7," on page 7
- Section 4.13, "Base Content is Displayed After Upgrading to iManager 2.7.7 on Windows Platform," on page 7
- Section 4.14, "iManager Login Fails if NICI 2.7.6 is Installed On Windows Workstation," on page 7
- Section 4.15, "Plug-ins Selected from Local Disk are Not Listed in the Installation Summary," on page 8
- Section 4.16, "Identity Manager Plug-in Does Not Work in iManager 2.7.7," on page 8
- Section 4.17, "Some Plug-ins Are Not Listed in the Available NetIQ Plug-in Modules Page," on page 8

4.1 Identity Manager Plug-in Returns Java Script Error

After upgrading to iManager 2.7.7, when you use the Identity Manager plug-in to manage your driver sets or drivers, you receive a Javascript warning. If you navigate to another location, such as View Objects, you immediately return to the login screen.

This issue occurs when your browser caches iManager information that does not have the necessary tokens. To resolve this issue, clear your browser cache, and then log back in to iManager. (816973)

4.2 Tomcat Service Does Not Start After Upgrade

After upgrading to iManager 2.7.7 on a Windows Server 2012 computer, the Tomcat service might not restart automatically. You must manually restart the service.

4.3 Cannot Start iManager Workstation on an openSUSE Computer

To run iManager Workstation on a computer running version 12.2 or 12.3 of the OpenSUSE operating system, ensure the following OpenSUSE packages are installed:

◆ libgtk-2_0-0-32bit

◆ libXt6-32bit

◆ libgthread-2_0-0-32bit

◆ libXtst6-32bit

4.4 IPv6 Issues

The following IPv6-related issues are present in iManager 2.7.7:

4.4.1 Symantec Network Threat Protection Conflicts with IPv6

Symantec Network Threat Protection conflicts with IPv6 addresses. To use IPv6 addresses in iManager 2.7.7, you must disable Network Threat Protection.

4.4.2 Supported Version of Firefox for IPv6

To use IPv6 addresses in iManager 2.7.7, you can use the Firefox 32 browser.

4.4.3 The Import Convert Export Wizard Does Not Work for IPv6 Addresses

If your iManager installation uses IPv4 addresses, and you use the Import Convert Export Wizard to connect to an eDirectory installation that uses IPv6 addresses, the wizard fails to connect and displays the following error:

```
Unable to connect to the requested server. Verify the name/address and port.
```

To configure iManager to handle IPv6 addresses, complete the following steps:

1 Open the `catalina.properties` file, and comment out the following lines:

```
java.net.preferIPv4Stack=false
```

```
java.net.preferIPv4Addresses=true
```

NOTE: The `java.net.preferIPv4Stack` property applies to communication between iManager and eDirectory. The `java.net.preferIPv4Addresses` property applies to communication between browsers and iManager.

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2 Restart Tomcat.

3 In iManager, click *Roles and Tasks*.

4 Click *LDAP > LDAP Options*, and then select the View LDAP Servers tab.

5 Select the LDAP server you want to configure and click the Connections tab.

6 Under *LDAP Server*, add LDAP interfaces for the IPv6-format addresses, including the port numbers, as follows:

```
ldap://[xx::xx]:389
ldaps://[xx::xx]:636
```

7 Click *OK*.

8 Configure the Role-Based Services, then log out from the session and log in again.

4.5 Tree View Issues

The following issues in the *Tree* tab of the Object View are present in iManager 2.7.7:

4.5.1 Tree View Does Not Save State Information

The Tree view does not save its state, including the current position within the tree, when you switch between the Tree view and the *Browse/Search* tabs.

4.5.2 Operations under View Objects Do Not Function Properly in Internet Explorer 10 Default Mode

When you click *View objects*, you cannot perform any pop-up related operations in *Tree view*, *Browse*, and *Search* tabs.

To workaround this issue, launch Internet Explorer 10 in compatibility mode.

4.6 iManager Does Not Support the Metro User Interface View in Internet Explorer 10 on Windows 7 and 8

iManager 2.7.7 does not support metro user interface view for Internet Explorer 10.0 in Windows 7.0 and 8.0 versions.

4.7 File Not Found Error on RHEL 5.8

While installing the latest eDirectory plug-in on RHEL 5.8 (64-bit), iManager returns the following exception message:

```
File not found exception message
```

To workaround this issue, restart Tomcat.

4.8 Unsupported Platform Error on RHEL 6.5 and RHEL 5.10

While installing iManager 2.7.7 on RHEL Server release 6.5 and RHEL Server release version 5.10, the installer displays a warning message stating that the platform is unsupported.

To workaround this issue, include Redhat Enterprise Linux Server release 6.5 and Redhat Enterprise Linux Server release 5.10 in the `platforms.xml` file. For more information about installing iManager on unsupported platforms, see *Installing iManager on Unsupported Platforms* in the *NetIQ iManager Installation Guide* (https://www.netiq.com/documentation/imanager/imanager_install/data/bookinfo.html).

4.9 iManager Dependency on Novell Client with NMAS Support - iManager

iManager requires NMAS support to be installed on the Windows system on which iManager is installed. It does not require the Novell Client. If you are going to use the Novell Client, iManager requires a version with NMAS support.

4.10 Newly Added Members to a Dynamic Group Are Not Displayed in the Corresponding Fields

When you access iManager by using an IPv6 address and then add new members to a dynamic group, the members are not displayed in the *Included Members and All Members* fields.

To work around this issue, you can configure LDAP by using iManager or the eDirectory command prompt.

4.10.1 Configuring LDAP by Using iManager

To configure LDAP by using iManager, complete the following steps:

1 Install eDirectory 8.8 SP8.

2 In iManager, go to *Roles and Tasks* list, and then click *LDAP > LDAP options*.

3 Click the *View LDAP Servers* tab, then select the appropriate server.

4 On the LDAP Server page, click the *Connections* tab, add a new LDAP server (for example, `ldaps: [ipv6_address]:LDAP_SSL_PORT`) in the *LDAP Interfaces* field, then click *OK*.

5 Click *Apply*, then click *OK*.

4.10.2 Configuring LDAP Using the eDirectory Command Prompt

To determine whether LDAP is configured for IPv6, enter the `ldapconfig get` command in the eDirectory command prompt. The following values are listed in the result if LDAP is configured:

```
ldapInterfaces: ldaps://[ipv6_address]:LDAP_SSL_PORT
```

```
Require TLS for Simple Binds with Password: yes
```

If LDAP is not configured, enter the following command to configure it:

```
ldapconfig set "ldapInterfaces= ldaps://[ipv6_address]:LDAP_SSL_PORT"
```

4.11 Groups Plug-in Does Not Handle Unspecified Addresses in IdapInterfaces

The Groups plug-in reports an error if there are unspecified addresses in the `ldapInterfaces` attribute of the LDAP server.

During installation or configuration, eDirectory automatically configures the LDAP server to listen on all available interfaces by adding *ldap://:389* and *ldaps://:636* to the `ldapInterfaces` attribute. The plug-in interprets these values incorrectly and tries to connect to the LDAPS port on the iManager server computer. The connection fails, and the Groups plug-in displays the following error messages:

```
Unable to obtain a valid LDAP context.

Creating secure SSL LDAP context failed:
localhost:636
```

To work around this issue, remove unspecified addresses and add specific IP addresses to `ldapInterfaces`.

4.12 Novell Logo Appears in the iManager Login Page After Upgrading to NetIQ iManager 2.7.7

Novell logo appears in the iManager Login page after upgrading it from previous versions to iManager 2.7.7.

To workaround this issue, clear the browser cache and relaunch iManager.

4.13 Base Content is Displayed After Upgrading to iManager 2.7.7 on Windows Platform

When iManager 2.7.6 is upgraded to iManager 2.7.7, iManager Base Content is displayed in the *Available NetIQ Plug-in Modules* list. Though it appears in the list of available plug-ins, the Base Content is installed during the upgrade process.

It is safe to ignore it and continue working on iManager because it does not affect the iManager functionality in any way. However, if you do not want the Base Content to display in the list, select *iManager Base Content*, click *Install*, and then restart Tomcat.

4.14 iManager Login Fails if NICI 2.7.6 is Installed On Windows Workstation

iManager 2.7.7 fails to login and displays the following error message, if you have installed NICI 2.7.6:

```
Unable to create AdminNamespace.java.lang.NoClassDefFoundError: Could not
initialize class novell.jclient.JClient
```

To workaround this issue, remove NICI 2.7.6 using the *Add or Remove Programs* option in *Control Panel* and then install NICI 2.7.7, which is available in the iManager 2.7.7 build.

4.15 Plug-ins Selected from Local Disk are Not Listed in the Installation Summary

While installing iManager 2.7.7 plug-ins, the ones selected from the local disk are not listed in the Installation Summary page, whereas the plug-ins selected from the NetIQ download page are listed.

However, the plug-ins selected from the local disk are installed even though they are not listed in the Installation Summary page.

4.16 Identity Manager Plug-in Does Not Work in iManager 2.7.7

The Identity Manager plug-in does not work in iManager 2.7.7 if you have selected both Identity Manager plug-in and SecretStore plug-in options during iManager installation.

To workaround this issue, select only Identity Manager plug-in during iManager installation. Alternatively, use the iManager UI to install the Identity Manager plug-in and then separately install the SecretStore plug-in.

4.17 Some Plug-ins Are Not Listed in the Available NetIQ Plug-in Modules Page

In the standalone iManager 2.7.7 Patch 1 release, the following plug-ins are not listed in the *Available NetIQ Plug-in Modules* page:

- ◆ DNS Management
- ◆ DNSDHCP
- ◆ FTP
- ◆ Novell iFolder 3
- ◆ iPrint Linux Management Plug-in
- ◆ iPrint Management Plugin for Netware
- ◆ LinuxUserManagement Module
- ◆ DHCP Management for NetWare
- ◆ NetStorage Management
- ◆ DHCP OES Linux
- ◆ QuickFinder Server Management
- ◆ SMS Module

This is because the fix provided for preventing Cross-Site Request Forgery (CSRF) attack breaks these plug-ins.

4.18 Applying Patch 2 on iManager 2.7.7 Setup Overwrites iManager_logging.xml File and Resets the appender-ref Configuration

To workaround this issue, uncomment the appender that you want to enable. For example, To enable naudit appender uncomment the following line:

```
<appender-ref ref="NAUDIT_APPENDER"/>
```

After this, restart Tomcat.

4.19 iManager Does Not Send Audit Events

After installing iManager 2.7.7 patch 4 the configuration file changes and this stops iManager from sending the audit events.

To workaround this issue do the following steps:

1 Install iManager 2.7.7 patch 4.

2 From /var/opt/novell/iManager/nps/WEB-INF/imanager_logging.xml file uncomment the following line:

   <appender-ref ref="NAUDIT_APPENDER"/>

3 Restart Tomcat.

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