

NetIQ Identity Manager Identity Applications 4.8.7 Patch 3 Release Notes

March 2025

NetIQ Identity Manager 4.8 Service Pack 7 Patch 3 (4.8.7.0300) resolves some of the previous issues. This document outlines how you can apply this patch.

For the list of software fixes and enhancements in the previous release, see [NetIQ Identity Manager 4.8 Service Pack 7 Release Notes](#).

For more information about this release and for the latest release notes, see the Identity Manager Documentation (<https://www.netiq.com/documentation/identity-manager-48>) page. To download this product, see the Software Licenses and Downloads (<https://sld.microfocus.com>) portal.

- ♦ “What’s New?” on page 1
- ♦ “System Requirements” on page 1
- ♦ “Updating .NET Remote Loader to This Patch on Windows” on page 2
- ♦ “Updating PostgreSQL to this Patch” on page 2
- ♦ “Known Issue” on page 3
- ♦ “Contacting Micro Focus” on page 3

What’s New?

This release includes PostgreSQL 14.16 binaries that address a known vulnerability.

It also contains a software fix for **OCTCR56A647050**: The .NET Remote Loader instance on Windows crashes after deploying and starting the MDAD driver.

System Requirements

To apply this patch, you must at least have the following minimum versions:

- ♦ eDirectory 9.2.8 or 9.2.9
- ♦ Identity Console 1.7
- ♦ Identity Manager 4.8.7

Updating .NET Remote Loader to This Patch on Windows

- 1 Stop the Remote Loader service or daemon for each driver.
In the Remote Loader Console, select the Remote Loader instance, then click **Stop**.
- 2 Close the .NET Remote Loader Console.
- 3 Navigate to the C:\NetIQ\IDM\RemoteLoader\.Net folder and take a back up of the following files:
 - ♦ LOG4CXXWINWRAPPER.dll
 - ♦ log4cxx.dll
- 4 Download the Identity_Manager_4.8.7_P3.zip from the [Software Download and License \(https://sld.microfocus.com/\)](https://sld.microfocus.com/) portal and extract the file to a local folder.
- 5 Copy the LOG4CXXWINWRAPPER.dll and log4cxx.dll files from the <extracted location>\Windows and replace them in the C:\NetIQ\IDM\RemoteLoader\.Net folder.
- 6 Start the Remote Loader service or daemon for each driver.

Updating PostgreSQL to this Patch

Applies only when you are using PostgreSQL database.

Stop all services using the PostgreSQL database and follow the instructions below to update PostgreSQL to 14.16:

- ♦ [“Updating PostgreSQL on Linux” on page 2](#)
- ♦ [“Updating PostgreSQL on Windows” on page 3](#)

NOTE: The PostgreSQL binaries in this patch cannot be installed on SUSE Linux Enterprise Server 12 SP5 or earlier. It is recommended that you update to SUSE Linux Enterprise Server 15 or above before applying this patch.

Updating PostgreSQL on Linux

- 1 Download the Identity_Manager_4.8.7_Linux.iso from the [Software Download and License \(https://sld.microfocus.com/\)](https://sld.microfocus.com/) portal and extract the file to a local directory.
- 2 Make a copy of the extracted files to a location with write access.
For example,

```
mkdir -p /home/487  
cp -r <mount-location>/* /home/487/
```
- 3 Remove the older postgres package using the following command:

```
rm /home/487/common/packages/postgres/netiq-postgresql-<version>.noarch.rpm
```
- 4 Download the Identity_Manager_4.8.7_P3.zip from the [Software Download and License \(https://sld.microfocus.com/\)](https://sld.microfocus.com/) portal and extract the file to a local directory.
- 5 Replace the rpm inside /home/487/common/packages/postgres with
Identity_Manager_4.8.7_P3/Linux/netiq-postgresql-14.16-1.noarch.rpm.

```
cp Identity_Manager_4.8.7_P3/Linux/netiq-postgresql-14.16-1.noarch.rpm /home/487/common/packages/postgres
```

6 Navigate to the /home/487/common/scripts directory.

7 Run the following command:

```
./pg-upgrade.sh
```

8 Specify the following details to complete the installation:

Existing Postgres install location: Specify the location where PostgreSQL is installed. The default location is /opt/netiq/idm/postgres.

NOTE: Ensure the user has appropriate permission to the /opt/netiq/idm/postgres directory.

Existing Postgres Data Directory: Specify the location of the PostgreSQL data directory. The default location is /opt/netiq/idm/postgres/data.

Existing Postgres Database Password: Specify the PostgreSQL password.

9 Run the following command to restart PostgreSQL:

```
systemctl restart netiq-postgresql.service
```

Updating PostgreSQL on Windows

To update PostgreSQL, follow the steps mentioned in [Upgrading the PostgreSQL Database \(https://www.netiq.com/documentation/identity-manager-48/setup_windows/data/upgrading-identity-applications-and-identity-reporting.html#t42wov6et4t6\)](https://www.netiq.com/documentation/identity-manager-48/setup_windows/data/upgrading-identity-applications-and-identity-reporting.html#t42wov6et4t6).

NOTE: In step 4b of [Upgrading the PostgreSQL Database \(https://www.netiq.com/documentation/identity-manager-48/setup_windows/data/upgrading-identity-applications-and-identity-reporting.html#t42wov6et4t6\)](https://www.netiq.com/documentation/identity-manager-48/setup_windows/data/upgrading-identity-applications-and-identity-reporting.html#t42wov6et4t6), you must run TomcatPostgreSQL.exe from the extracted directory of Identity_Manager_4.8.7_P3/Windows/TomcatPostgreSQL.exe.

Known Issue

NetIQ strives to ensure our products provide quality solutions for your enterprise software needs. There are no new issues other than the issues mentioned in the [NetIQ Identity Manager 4.8 Service Pack 7 Release Notes](#). If you need further assistance with any issue, please contact, contact [Technical Support \(https://www.microfocus.com/en-us/support\)](https://www.microfocus.com/en-us/support).

Contacting Micro Focus

For specific product issues, contact Micro Focus Support at <https://www.microfocus.com/support-and-services/>.

Additional technical information or advice is available from several sources:

- ♦ Product documentation, Knowledge Base articles, and videos: <https://www.microfocus.com/support-and-services/>
- ♦ The Micro Focus Community pages: <https://www.microfocus.com/communities/>

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