



Upgrading third-party products

Active IQ Unified Manager 9.7

NetApp
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Table of Contents

- Upgrading third-party products 1
 - Upgrading JRE 1
 - Upgrading MySQL 1

Upgrading third-party products

You can upgrade third-party products, such as JRE and MySQL, on Unified Manager when installed on Windows systems.

The companies that develop these third-party products report security vulnerabilities on a regular basis. You can upgrade to newer versions of this software at your own schedule.

Upgrading JRE

You can upgrade to a newer version of Java Runtime Environment (JRE) on the Windows server on which Unified Manager is installed to obtain fixes for security vulnerabilities.

Before you begin

You must have Windows admin privileges for the system on which Unified Manager is installed.

Steps

1. Log in as the admin user on the Unified Manager host machine.
2. Download the appropriate version of Java (64-bit) from the JDK site to the target system.

For example, download `openjdk-11_windows-x64_bin.zip` from <http://jdk.java.net/11/>.

3. Use the Windows Services console to stop the following Unified Manager services:
 - NetApp Active IQ Acquisition Service (Ocie-au)
 - NetApp Active IQ Management Server Service (Oncommandsvc)
4. Expand the `zip` file.
5. Copy the directories and files from the resulting `jdk` directory (for example, `jdk-11.0.2` to the location where Java is installed. Example: `C:\Program Files\NetApp\JDK\`
6. Start the Unified Manager services by using the Windows Services console:
 - NetApp Active IQ Management Server Service (Oncommandsvc)
 - NetApp Active IQ Acquisition Service (Ocie-au)

Upgrading MySQL

On the Windows server on which Unified Manager is installed, you can upgrade MySQL to a higher version to obtain fixes for security vulnerabilities. For any minor upgrade, the base version of MySQL must be 8.0.17 or later. If the installed version of MySQL on your system is earlier than 8.0.17, the Unified Manager 9.7 upgrade process automatically upgrades MySQL to 8.0.17. You must not run a standalone upgrade of MySQL from an earlier version to 8.0.17.

Before you begin



If the installed version of MySQL on your system is 5.7, then you must not attempt to directly upgrade MySQL to version 8.0.17. It results in application data loss.

- You must have Windows admin privileges for the system on which Unified Manager is installed.
- You must have the password for the MySQL root user.

Steps

1. Log in as the admin user on the Unified Manager host machine.
2. Download the appropriate version of MySQL to the target system.
3. Use the Windows Services console to stop the following Unified Manager services:
 - NetApp Active IQ Acquisition Service (Ocie-au)
 - NetApp Active IQ Management Server Service (Oncommandsvc)
 - MYSQL8
4. Click the `.msi` package to invoke the upgrade of MySQL and follow the instructions on the screen to complete the upgrade.
5. Start the Unified Manager services by using the Windows Services console:
 - MYSQL8
 - NetApp Active IQ Management Server Service (Oncommandsvc)
 - NetApp Active IQ Acquisition Service (Ocie-au)

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