



Upgrading third-party products on Windows

OnCommand Unified Manager 9.5

NetApp
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Upgrading third-party products on Windows

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 on Windows

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 OCIE Acquisition Unit (Ocie-au)
 - NetApp OnCommand Application Server (Oncommandsvc)
4. Expand the `zip` file.
5. Copy the directories and files from the resulting `jdk` directory (for example, `jdk-11.0.1` 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 OnCommand Application Server (Oncommandsvc)
 - NetApp OCIE Acquisition Unit (Ocie-au)

Upgrading MySQL on Windows

You can upgrade to a newer version of MySQL 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.
- 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 OCIE Acquisition Unit (Ocie-au)
 - NetApp OnCommand Application Server (Oncommandsvc)
 - MYSQL
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:
 - MYSQL
 - NetApp OnCommand Application Server (Oncommandsvc)
 - NetApp OCIE Acquisition Unit (Ocie-au)

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