NetApp

Upgrading third-party products on Linux

OnCommand Unified Manager 9.5

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Upgrading third-party products on Linux

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

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

Before you begin

You must have root privileges for the Linux system on which Unified Manager is installed.

Steps

1. Log in as a root user on the Unified Manager host machine.

2. Download the appropriate version of Java (64-bit) to the target system.

3. Stop the Unified Manager services: `service ocieau stop``service ocie stop`

4. Install the latest JRE on the system.

5. Start the Unified Manager services: `service ocie start``service ocieau start`

Upgrading MySQL on Linux

You can upgrade to a newer version of MySQL on the Linux server on which Unified Manager is installed to obtain fixes for security vulnerabilities.

Before you begin

You must have root privileges for the Linux system on which Unified Manager is installed.

About this task

You can only upgrade to minor updates of MySQL 5.7, for example, 5.7.1 to 5.7.2 . You cannot upgrade to major versions of MySQL, for example, version 5.8.

Steps

1. Log in as a root user on the Unified Manager host machine.

2. Download the latest MySQL Community Server `.rpm` bundle on the target system.

3. Untar the bundle to a directory on the target system.

4. You will get multiple `.rpm` packages in the directory after untarring the bundle, but Unified Manager only needs the following rpm packages:

- ◦ mysql-community-client-5.7.x

- ◦ mysql-community-libs-5.7.x

- ◦ mysql-community-server-5.7.x

- ◦ mysql-community-common-5.7.x

- ◦ mysql-community-libs-compat-5.7.x Delete all other `.rpm` packages. Installing all packages in an rpm bundle will not cause any problems.

5. Stop the Unified Manager service and the associated MySQL software in the order shown: `service ocieau stopservice ocie stopservice mysqld stop`

6. Invoke the upgrade of MySQL by using the following command: `yum install *.rpm`

   `*.rpm` refers to the `.rpm` packages in the directory where you downloaded the newer version of MySQL.

7. Start Unified Manager in the order shown: `service mysqld startservice ocie startservice ocieau start`

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