



# **Upgrading third-party products**

## OnCommand Workflow Automation

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# Upgrading third-party products

You can upgrade third-party products on OnCommand Workflow Automation (WFA) such as OpenJDK, MySQL, and ActiveState Perl in Windows. Third-party products like OpenJDK, MySQL, and so on, report security vulnerabilities. Starting from this release of WFA, you can now upgrade third-party products on your own.

## Upgrade OpenJDK

Oracle JRE is no longer supported in OnCommand Workflow Automation. In this release, OpenJDK replaces Oracle JRE for Windows. You can upgrade new versions of OpenJDK for OnCommand Workflow Automation (WFA) on the Windows server. You can upgrade to a newer version of OpenJDK to get fixes for security vulnerabilities on the Windows server.

You must have Windows admin privileges on the WFA server.

You can update OpenJDK releases within release families. For example, you can upgrade from OpenJDK 11.0.1 to OpenJDK 11.0.2, but you cannot update directly from OpenJDK 11 to OpenJDK 12.

### Steps

1. Log in as an admin user on the WFA host machine.
2. Download the latest version of OpenJDK 11 (64-bit) to the target system.
3. Use the Windows Services console to stop the WFA server and WFA Database services.
4. Extract the downloaded version of OpenJDK 11 to the folder where you have installed open JDK.
5. Use the Windows Services console to start the WFA services.

## Upgrade MySQL

You can upgrade new versions of MySQL for OnCommand Workflow Automation (WFA) on the Windows server. You can upgrade to a newer version of MySQL to get fixes for security vulnerabilities on the Windows server.

You must have Windows admin privileges and the password for MySQL root user on the WFA server.



Before reinstalling WFA 4.2 or later, you must have deleted the MySQL data directory if you have uninstalled MySQL.

You should be aware of the following limitations:

- You can upgrade within any version of MySQL 5.7.

For example, you can upgrade from MySQL 5.7.1 to MySQL 5.7.2.

- You cannot upgrade from MySQL 5.7 to MySQL 5.8

### Steps

1. Log in as the admin user on the WFA host machine.
2. Download the appropriate version of MySQL to the target system.
3. Use the Windows Services console to stop the following WFA services:
  - NetApp WFA Database or MYSQL57
  - NetApp WFA Server
4. Click on the MYSQL msi package to invoke the upgrade of MySQL.
5. Follow the instructions on the screen to complete MySQL installation.
6. Start the WFA services by using the Windows Services console.

## Upgrade ActiveState Perl

OnCommand Workflow Automation (WFA) works with the Enterprise edition of ActiveState Perl on Windows. You can upgrade to a newer version of ActiveState Perl to get fixes for security vulnerabilities on the Windows server.

You must have Windows admin privileges on the WFA server. ActiveState Perl does not support “in-place” upgrades.

WFA 5.1 uses the Enterprise edition of ActiveState Perl.

You can upgrade from ActiveState Perl 5.26.3 to later builds. You cannot upgrade to a major release of ActiveState Perl.

### Steps

1. Log in as the admin user on the WFA host machine.
2. Download the latest version of 64-bit ActiveState Enterprise Edition 5.26.3 to the target system.
3. Use the Windows Services console to stop the following WFA services:
  - WFA Database or MYSQL57
  - WFA Server
4. Uninstall the current version of ActiveState Perl on the target system from the control panel.
5. Perform a backup of the C:\Perl64\site\lib folder.
6. Install the new ActiveState Enterprise Edition on the target machine.
7. Restore the \site\lib folder of ActiveState Enterprise Edition whose backup you created in step 5.
8. Restart the WFA services by using the Windows Services console.

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