

Update a JBoss/Wildfly Installation from 7.14 to 7.15

The following steps describe how to update the Camunda artifacts on a JBoss AS 7 and Wildfly server in a shared process engine scenario. For the entire procedure, refer to the update guide (</manual/7.17/update/minor/714-to-715/>). If not already done, make sure to download the Camunda Platform 7.15 JBoss distribution (<https://downloads.camunda.cloud/release/camunda-bpm/jboss/7.15/>) or Camunda Platform 7.15 Wildfly distribution (<https://downloads.camunda.cloud/release/camunda-bpm/wildfly/7.15/>). In the following instructions `$APP_SERVER` should be replaced with either `jboss` or `wildfly`, depending on the used application server.

The update procedure takes the following steps:

1. Update the Camunda Platform Modules
2. Update Optional Camunda Platform Modules
3. Update Camunda Web Applications

Whenever the instructions are to *replace* a module, make sure to delete the previous version of the module first to avoid orphan jars.

1. Update the Camunda Platform Modules 🔗

Replace the following modules from the folder `$APP_SERVER_HOME/modules/` with their new versions from the folder `$APP_SERVER_DISTRIBUTION/modules/`:

- `org/camunda/bpm/camunda-engine`
- `org/camunda/bpm/$APP_SERVER/camunda-$APP_SERVER-subsystem`
- `org/camunda/bpm/model/camunda-bpmn-model`
- `org/camunda/bpm/model/camunda-cmmn-model`
- `org/camunda/bpm/model/camunda-dmn-model`
- `org/camunda/bpm/model/camunda-xml-model`
- `org/camunda/bpm/dmn/camunda-engine-dmn`
- `org/camunda/bpm/dmn/camunda-engine-feel-api`
- `org/camunda/bpm/dmn/camunda-engine-feel-juel`
- `org/camunda/bpm/dmn/camunda-engine-feel-scala`
- `org/camunda/template-engines/camunda-template-engines-freemarker`
- `org/camunda/commons/camunda-commons-logging`
- `org/camunda/commons/camunda-commons-typed-values`
- `org/camunda/commons/camunda-commons-utils`
- `org/camunda/connect/camunda-connect-core`
- `org/camunda/connect/camunda-connect-http-client`
- `org/camunda/connect/camunda-connect-soap-http-client`
- `org/camunda/feel/feel-engine`
- `org/apache/httpcomponents/httpclient`
- `org/apache/httpcomponents/httpcore`
- `org/freemarker/freemarker`
- `org/mybatis/mybatis`
- `commons-codec/commons-codec`

2. Update Optional Camunda Platform Modules 🔗

In addition to the core modules, there may be optional artifacts in `$APP_SERVER_HOME/modules/` for LDAP integration, Camunda Connect, Camunda Spin, and Groovy scripting. If you use any of these extensions, the following update steps apply:

LDAP Integration 🔗

Replace the following module from the folder `$APP_SERVER_HOME/modules/` with its new version from the folder `$APP_SERVER_DISTRIBUTION/modules/`, if present:

- `org/camunda/bpm/identity/camunda-identity-ldap`

Camunda Connect Plugin

Replace the following modules from the folder `$APP_SERVER_HOME/modules/` with their new versions from the folder `$APP_SERVER_DISTRIBUTION/modules/`, if present:

- `org/camunda/bpm/camunda-engine-plugin-connect`

Camunda Spin

Replace the following modules from the folder `$APP_SERVER_HOME/modules/` with their new versions from the folder `$APP_SERVER_DISTRIBUTION/modules/`, if present:

- `org/camunda/spin/camunda-spin-core`
- `org/camunda/spin/camunda-spin-dataformat-json-jackson`
- `org/camunda/spin/camunda-spin-dataformat-xml-dom`
- `org/camunda/bpm/camunda-engine-plugin-spin`

Additionally, also replace the following dependent modules:

- `com/fasterxml/jackson/core/jackson-annotations`
- `com/fasterxml/jackson/core/jackson-core`
- `com/fasterxml/jackson/core/jackson-databind`
- `com/jayway/jsonpath/json-path`
- `net/minidev/accessors-smart`
- `net/minidev/json-smart`

3. Update Camunda Web Applications

Update REST API

The following steps are required to update the Camunda REST API on a JBoss/Wildfly instance:

1. Undeploy an existing web application with a name like `camunda-engine-rest`
2. Download the REST API web application archive from our Maven Nexus Server (https://artifacts.camunda.com/artifactory/camunda-bpm/org/camunda/bpm/camunda-engine-rest/7.15.0/?__hstc=12929896.3bff3424c79962322e8aefa15da0d0e9.1658754971025.1658754971025.1658754971025.1&__hssc=12929896.7.165)
Alternatively, switch to the private repository for the enterprise version (credentials from license required). Choose the correct version named `$PLATFORM_VERSION/camunda-engine-rest-$PLATFORM_VERSION-$CLASSIFIER.war`.
3. Deploy the web application archive to your JBoss/Wildfly instance.

Update Cockpit, Tasklist, and Admin

The following steps are required to update the Camunda web applications Cockpit, Tasklist, and Admin on a JBoss/Wildfly instance:

1. Undeploy an existing web application with a name like `camunda-webapp`
2. Download the Camunda web application archive from our Maven Nexus Server (https://artifacts.camunda.com/artifactory/camunda-bpm/org/camunda/bpm/webapp/camunda-webapp-jboss/7.15.0/camunda-webapp-jboss-7.15.0.war?__hstc=12929896.3bff3424c79962322e8aefa15da0d0e9.1658754971025.1658754971025.1658754971025.1&__hssc=12929896.7.165)
Alternatively, switch to the private repository for the enterprise version (credentials from license required). Choose the correct version named `$PLATFORM_VERSION/camunda-webapp-jboss.war`.
3. Deploy the web application archive to your JBoss/Wildfly instance.