

# Overall Build Flow For OEM Build

Once you have received access to the OEM Project files, download the latest zip. Upon completion of the download, unzip the OEM package to receive the following files:

1. joget-src-{version number}-{build number}.tar.gz
2. jw.war
3. oem-enterpriseweb-{version number}-{build number}.tar.gz
4. README.txt

## Step 1: Building Joget Community Version

Before proceeding further, ensure that you must [complete building Joget community edition from its source code](#) of the OEM version that you are building.

### Note

You can skip step 3 and use the joget-src-{version number}-{build number}.tar.gz provided in the OEM package instead.

## Step 2: Adding OEM war file into local Maven Repository

In the command prompt, browse to the OEM package folder that contains the jw.war and execute the Maven install command to install the jw.war as an artifact to your local Maven repository.

```
mvn install:install-file -Dfile=jw.war -DgroupId=org.joget -DartifactId=cloud-consoleweb -Dversion={version number} -Dpackaging=war -DgeneratePom=true
```

### Important

Replace {version number} with the version that you are building against.

## Step 3: Build OEM package

Extract the oem-enterpriseweb-{version number}-{build number}.tar.gz.

In the command prompt, browse to the oem-enterpriseweb folder and build the oem-enterpriseweb to get your customized OEM war file. (jw.war).

```
mvn clean install
```

### Note

If during building the oem-enterpriseweb encountered an error "BUILD FAILED" containing the message: Failed to collect dependencies at **org.joget:cloud-consoleweb:war**

Ensure Step 2: Adding OEM war file into local Maven Repository was **successful**.

### Note

If during building the oem-enterpriseweb encountered an error "BUILD FAILED" containing the message: Failed to collect dependencies at **org.joget:workflow-core:jar**

Ensure Step 1: Building Joget Version was **successful**.

## Step 4: Start Joget server with OEM war file

Once the build is complete, browse to the **{oem-enterpriseweb folder}\target** and copy-paste the **jw.war** file into any existing Joget installation folder i.e **\Joget-DX8-Enterprise\apache-tomcat-8.5.41\webapps**

### Note

If the Joget installation has been previously used before, ensure to delete the **jw** folder before starting the server.

Start the Joget Server to have at a look at your OEM build.

Now you can start [customizing your OEM build](#).