

# Installation on Mac OS X

1. Install the **Java Runtime Environment (JRE)** or Java Development Kit (**JDK**) version 7 and above from <http://java.oracle.com>
2. Install **MySQL** Server version 5.5 and above from <https://www.mysql.com/downloads/>
3. Download the Joget Workflow Linux tar.gz bundle from <http://www.joget.org/download>
4. Create a new directory and extract the Linux tar.gz bundle into that directory
5. Execute the bundled **Apache Tomcat** application server: ./tomcat8.sh start
6. Access the **App Center** at <http://localhost:8080/jw>
7. Follow on with [Setting Up Database](#).



For the Community Edition, you will need to delete the default datasource configuration file first before setting up the database:

```
rm wflow/app_datasource.properties
```

## Starting Joget Automatically Upon macOS Startup

Familiarity with Terminal, the **sudo** command, and the general concepts surrounding Launch Daemons and launchd is recommended.

These instructions assume that you placed Joget in `/usr/local/joget`. If not, you'll need to change the **Working Directory** key in the plist file shown below to match your own installation.

First, ensure that you have a working installation of Joget.

Then create `/Library/LaunchDaemons/org.joget.plist` with the following content:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
  <key>Disabled</key>
  <false/>
  <key>EnvironmentVariables</key>
  <dict>
    <key>JAVA_OPTS</key>
    <string>-XX:MaxPermSize=128m -Xmx512M -Dwflow.home=./wflow</string>
  </dict>
  <key>Label</key>
  <string>local.job</string>
  <key>ProgramArguments</key>
  <array>
    <string>sh</string>
    <string>apache-tomcat-8.0.20/bin/catalina.sh</string>
    <string>run</string>
  </array>
  <key>RunAtLoad</key>
  <true/>
  <key>StandardErrorPath</key>
  <string>/tmp/local.job.stderr</string>
  <key>StandardOutPath</key>
  <string>/tmp/local.job.stdout</string>
  <key>WorkingDirectory</key>
  <string>/usr/local/joget</string>
</dict>
</plist>
```

**Note:** If you have no desire for logging, delete the **StandardErrorPath** and **StandardOutPath** key/value pairs.