

# SERVER INSTALLATION GUIDE

## FLIGHT ATTENDANT APP

**Note:** all paths in the form “/path/to/file” are relative to the root folder of the repository where the project is stored (see instructions below). We assume that the application server JBoss is stopped during the execution of these steps.

### Step 1.

Download and install JDK.  
Download and install the latest Eclipse version.  
Install the “JBoss Tools” plugin into Eclipse (Help → Eclipse Marketplace)  
Download “JBoss AS 7.0.1. Final” from <http://jbossas.jboss.org/downloads>  
Extract the content of the zip/tarball to a directory of your choice.

### Step 2.

Add a new Git repository to Eclipse (Window → Views → Git Repositories) using this url:  
<https://github.com/leonixyz/FlightManager.git>

Import into Eclipse both Server and Client projects from that repository: (Import → Git → Projects from Git).

### Step 3.

Open “/jboss\*/standalone/configuration/standalone.xml” and replace the content with the “/configuration/standalone.xml” file (this step configures JBoss to work properly with this project). If you already have an instance of JBoss with your custom configuration just make sure to add a new Point-to-Point queue with name “testQueue” and allow unauthenticated user “guest” to send messages.

### Step 4.

Browse the JBoss directories, and create the following folders:

- /jboss\*/modules/commons
- /jboss\*/modules/commons/main

Copy the .jar file from “/Server/lib/” to “/jboss\*/modules/commons/main”.  
Copy the file “/configuration/module.xml” to the same directory as the .jar.  
Go to the “/Server/ejbModule/META-INF” directory and modify the “MANIFEST.MF” file by adding the following row:

```
Dependencies: commons
```

### Step 5.

In the Servers View of Eclipse (Window → Views → Servers) add a new instance of JBoss providing the actual path where you installed it, and let Eclipse know you want it to run the Server:  
JBoss server → Add and Remove → Select Project

### Step 6.

Enjoy.