Liferay On Tomcat Setup

[1. Purpose: 2](#_Toc23789116)

[2. Compatibility Matrix: 2](#_Toc23789117)

[3. Liferay Installation 3](#_Toc23789118)

[Using an open source bundle 3](#_Toc23789119)

[Detailed installation procedure 4](#_Toc23789120)

[4. Liferay Download 4](#_Toc23789121)

[1. Enterprise Edition: 4](#_Toc23789122)

[2. Community Edition 4](#_Toc23789123)

[5. Starting Liferay Server Via command prompt (usual tomcat way) 4](#_Toc23789124)

[6. Starting Liferay Server Via Eclipse 5](#_Toc23789125)

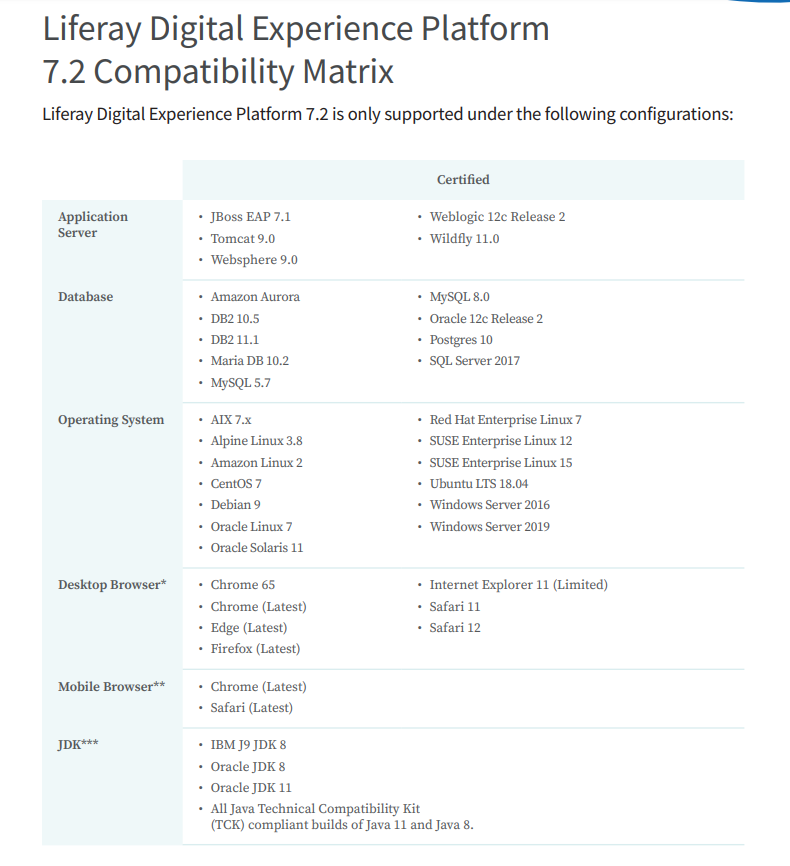
[7. Liferay is ready ! 5](#_Toc23789126)

Liferay On Tomcat Setup

# Purpose:

This document will show an easy tutorial to install Liferay on Tomcat 7 using Eclipse IDE by using the Liferay/Tomcat Bundle.

# Compatibility Matrix:



# Liferay Installation

Using an open source bundle—It is the easiest and fastest installation method to install Liferay portal as a bundle. By using a [Java](https://subscription.packtpub.com/tech/java)  runtime environment with an embedded database, you simply unzip and run the bundle.

Detailed installation procedure—You can install the portal in an existing application server. This option is available for all the supported application servers.

# Liferay Download

Liferay comes in the following two versions:

1. Enterprise Edition: This version is not free and you would have to purchase it. This version has undergone rigorous testing cycles to make sure that all the features are bug free, providing the necessary support and patches.
2. Community Edition: This is a free downloadable version that has all the features but no enterprise support provided.

* Download the Liferay/Tomcat community bundle from the

official URL:

<https://www.liferay.com/en/downloads-community>

* Extract the “.zip” on your computer and note its location.

We will refer to it as **$LIFERAY\_HOME.**

# Starting Liferay Server Via command prompt (usual tomcat way)

1.Make sure Java\_HOME and JRE\_HOME set properly

2.Start the Server <Liferay\_HOME>/tomcat/bin/startup.bat

3. Open your browser and go to **http://localhost:8080** (here we assume that it is a local installation, otherwise use the real host name or IP).

4. Login as an administrator—

User: **test@liferay.com** and Password: **test**.

5. Play around creating **users** / **sites**/ **pages** / **contents** / **portlets** / **admin** **configurations…etc**

# Starting Liferay Server Via Eclipse

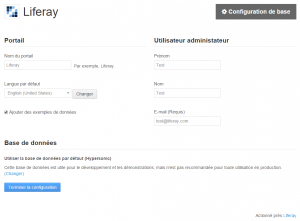
Creating Tomcat 7 server with a native Eclipse IDE:

1. Open your eclipse IDE and follow this instruction:
2. Click on : File -> New -> Server
3. On the “Define a New Server” windows, choose “Tomcat v7.0 Server” under “Apache” and click “Next”
4. On the next windows, click on “Browse…” and navigate to $LIFERAY\_HOME defined in Part 1 and select “tomcat-xxxx” folder and click **Finish**.

Your server is now created.

# Liferay is ready !

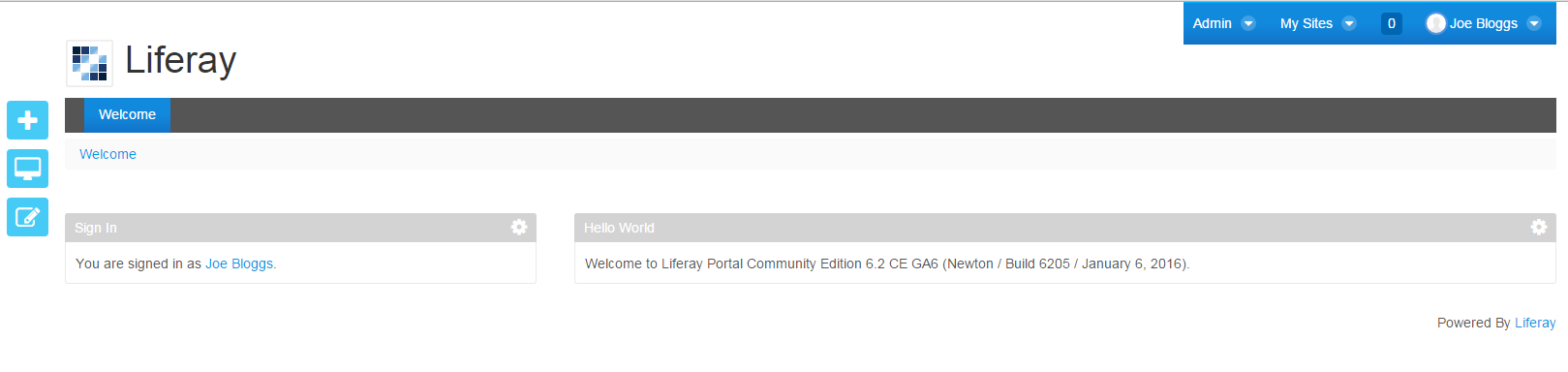
1. Start your server
2. After starting the server go to “[http://localhost:8080/”](http://localhost:8080/%E2%80%9D)
3. You will face the following screen

[](http://roufid.com/wp-content/uploads/2016/02/Liferay-configuration.png)

1. Select your “default language” and click “Finish configuration”

Wait for the end of the configuration and on the next screen, click on “Go to my portal” and accept the terms of use

1. Choose a password reminder and click “Save”
2. You will land on the Liferay home page

[](http://roufid.com/wp-content/uploads/2016/02/Liferay-home.png)

Congratulations you have successfully installed the Liferay Portal on Tomcat server.