

[Main.plugin-tutorial1-p1](#)

Tutorial: Create Your First Portlet Using eXo Platform Eclipse Plugin

Part 1: Downloading and installing the binary distribution of eXo Platform

- The binary distribution of eXo Platform is currently available from sourceforge.net [download page](#). The download page contains all available releases. Select the binary distribution file for the release version you want. For example, the binary distribution for release 1.0 RC4, is named `exo-tomcat-1.0-RC4.zip`

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- Tip: click on the green notebook next to the release version to get more information about the release. However, for the purposes of this tutorial, you can safely skip reading the green notebook.

Project: eXo platform: File List

Summary | Admin | Home Page | Forums | Tracker | B
Donations |

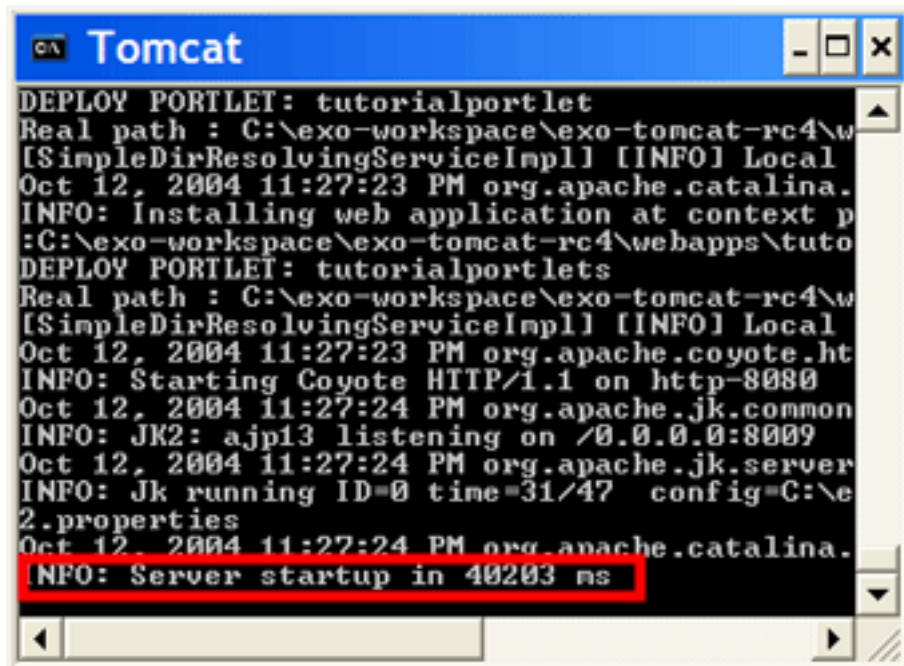
Below is a list of the files for the selected file package. Ot
read Release Notes and ChangeLog (accessible by clicking

Package	Release & Notes	Filename
eXo Platform		
 RC4 [show only this release]		
		exoplatform-src-1.0-RC4.zip
		exo-sample-project.zip
		exo-tomcat-1.0-RC4.zip
		jboss-ear-1.0RC4.zip
 RC3 [show only this release]		
		exoplatform-src-1.0RC3.tar.gz
		exo-tomcat-1.0RC3.tar.gz
		jboss-ear-1.0RC3.tar.gz

- The binary distribution contains ready-to-use eXo Platform and Tomcat. For release 1.0 RC4, the Tomcat version shipped with eXo Platform binary distribution is 5.0.27.
- If you have not done it already, download a J2SE v1.4 SDK from java.sun.com . Make sure you download the SDK flavor of J2SE v1.4, and not the JRE flavor. The reason is that Tomcat requires the use of certain jar files that only come with the SDK version and not the JRE version. Also, the SDK version comes with a JRE. Once you are done installing the SDK, create an environment variable `JAVA_HOME` that points to the location of your SDK.
- To test your installation, start eXo Platform (the old-fashioned way) by going to `exo-tomcat/bin` directory and clicking on `startup.bat` file.
- In general, when you use Eclipse with eXo Platform Plugin, you don't need to start eXo Platform as mentioned above, instead you will be using the

toolbar buttons in Eclipse to start/stop eXo Platform (we will get to this later in the tutorial).

- Wait until Tomcat has completely started, you will see a message like 'INFO: Server startup in 84201ms' on the console.



```
Tomcat
DEPLOY PORTLET: tutorialportlet
Real path : C:\exo-workspace\exo-tomcat-rc4\w
[SimpleDirResolvingServiceImpl] [INFO] Local
Oct 12, 2004 11:27:23 PM org.apache.catalina.
INFO: Installing web application at context p
:C:\exo-workspace\exo-tomcat-rc4\webapps\tuto
DEPLOY PORTLET: tutorialportlet
Real path : C:\exo-workspace\exo-tomcat-rc4\w
[SimpleDirResolvingServiceImpl] [INFO] Local
Oct 12, 2004 11:27:23 PM org.apache.coyote.ht
INFO: Starting Coyote HTTP/1.1 on http-8080
Oct 12, 2004 11:27:24 PM org.apache.jk.common
INFO: JK2: ajp13 listening on /0.0.0.0:8009
Oct 12, 2004 11:27:24 PM org.apache.jk.server
INFO: Jk running ID=0 time=31/47 config=C:\e
2.properties
Oct 12, 2004 11:27:24 PM org.apache.catalina.
INFO: Server startup in 40203 ms
```

- Now, open your browser and go to <http://localhost:8080/portal/>



- Login using the following account:
 - o user: admin
 - o pass: exo
- Feel free to explore the eXo Platform portal, once done, just logout.
- Stop Tomcat by going to exo-tomcat/bin directory and clicking on *shutdown.bat* file.
- NOTE: you must stop Tomcat before you continue with the tutorial.
- This is the end of part 1. Lets move to [part 2](#).

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