## **Geronimo Eclipse Plugin Usage Instructions**

Geronimo Eclipse Plugin Usage Instructions

## **#1.** To define a new server runtime:

1. From Eclipse select File, New, Other, Server, Server, Next, Apache

New Server Runtime         Define a new installed server runtime environment         Runtimes are used at build time to compile projects.         Download additional server adapte         Select the runtime type:         type filter text         Apache         Apache Geronimo v1.0         Apache Geronimo v1.1         Apache Geronimo v2.0         Apache Tomcat v3.2	ers
Define a new installed server runtime environment  Runtimes are used at build time to compile projects.  Download additional server adapte Select the runtime type:  type filter text  Apache Apache Apache Apache Geronimo v1.0 Apache Geronimo v1.0 Apache Geronimo v2.0 Apache Tomcat v3.2	ers
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Apache Tomcat v3.2	
Apache Tomcat v4.0	
Apache Tomcat v4.1	
Apache Tomcat v5.0	
Apache Tomcat v5.5	
Apache Tomcat v6.0	~
Apacha Ceropimo v2.0 supports IEE 5.0	

2. Select Apache Geronimo v2.0 server, Next, then Enter to display the New Server dialog (as below):

💭 Ne	w Server				
New /	Apache Geronimo v2.0 R	luntime			
Pleas like it	e enter the directory where Ger to be installed.	onimo is curre	ntly installe	d or where you	would
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3. If you want to download the server from this dialog:

• Enter the directory where you want the server installed

Make sure the directory already exists (e.g., c:\temp) œ

- Then select either the Geronimo with Tomcat or the Geronimo with Jetty radio button, then click the Download and Install button. After a confirmation message, your selected server should download and unzip (it takes a few minutes). • Then select Next, Next, Next, Finish

- 4. If you have already downloaded the server:
  Enter the directory where you have the server installed
  - Then select Next, Next, Next, Finish
- 5. Now in the Java EE perspective you should see the Apache Geronimo v2.0 server (as below) that you can now start in Eclipse (either right-click on it and select start or select the little green and white start icon on the far right of the server pane).



6. You should then see the console and the familiar server startup messages.

🖶 Java EE - Eclipse SDK - C:\ECLIPSE\W0	RKSPACES\10-02-2007
File Edit Navigate Search Project Run Wir	ndow Help
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	Apache Geronimo v2.0 Server at localhost [Apache Geronimo] C:\Program Files\Java\tre1.5.0_12\t 💼 💥 🍇 🕞 🖓 🛃 🚝 🖉 📑 😁 😁
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	61613 0.0.0.0 ActiveMQ Transport Connector
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	RAR: org.apache.geronimo.configs/system-database/2.0.1/car
	Wak: org.apache.geronimo.configs/dojo-tomcat/2.ju.i/car
	WAR: org.apache.geronimo.configs/velcome-tomcat/2.0.1/car
	Web Applications: /
	/console
	/console-standard
	/dojo
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	Geronimo Application Server started
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7. Right-click on the server and select Launch Geronimo Console to bring up an Geronimo Console browser window in Eclipse.



**#2.** To deploy an application:

After you've created a project that is targeted for Geronimo 2.0.1, the next step is to deploy your application onto the server. To do this, you must first define a new server (see #1 above). Now you can right click on the server and select **Add-Remove" projects**. This dialog can be used to associate the project(s) in your Eclipse workspace to the given server by selecting the project(s) and then clicking the **Add >** or **Add All>>** button and then Finish. If the server is already started, your application will deploy. If stopped, then start your server by clicking the green and white start icon and the server will be started and afterwards your application will be deployed.

🖶 Add and Remove Projects			
Add and Remove Projects Modify the projects that are configure	ed on the server		
Move projects to the right to configure <u>A</u> vailable projects:	e them on the server	<u>Configured projects:</u>	
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