## How to install Geronimo Eclipse Plugin v2.1.0

The Geronimo Eclipse Plugin (GEP) v2.1.0 can be installed using the following options:

- 1. #Install GEP Using WTP
- 2. #Install GEP Using Eclipse Update Manager
- 3. #Manual Installation of GEP

## Install GEP Using WTP

The GEP can be installed directly from within WTP while defining a server runtime. Follow the steps below to install GEP:

- 1. Launch Eclipse by running **<eclipse\_home>/eclipse**.
- 2. Launch the **Define a New Server** dialog using one of the following:
  - From the Servers view in the Java EE Perspective: Right-click -> New -> Server.
  - From any Perspective: Select File -> New -> Other -> Server

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State		
Nev	v 🕨 🚏 Server	

3. Click on the Download additional server adapters link.

New Server		- 🗆 🗙
Define a New Se	rver	
Choose the type of	server to create	
Server's host name:	localhost	~
	Download additional serv	er adapters
Select the server typ	е: <u>4</u>	
type litter text		
⊕		
⊕ Boss		
United Provide United		
(?)	< Back Next > Finish	Cancel

- 4. In the Install New Server Adapter dialog, select Geronimo v2.1 Server Adapter and click Next.
- 5. Read and accept any License Agreements and click Finish. Click OK to continue installation.

This will download and install the GEP. The Progress view will display the installation status. Once the installation is completed, restart Eclipse. Define a New Server dialog will now show an Apache Geronimo v2.1 Server option under Apache.

New Server				
Define a New Ser	rver			
Choose the type of s	erver to create			
Server's host name: Select the server type type filter text	localhost e:	Downlo	ad additional ser	ver adapters
Apache Apache Apache Apache Apache Tomcat Tomcat Tomcat Tomcat Apache Tomcat Tomcat Tomcat Apache	Geronimo v1.0 Server Geronimo v1.1 Server Geronimo v2.0 Server v3.2 Server v4.0 Server v4.1 Server v5.0 Server v5.5 Server v6.0 Server 1 Server			
0	< Back	Next >	Finish	Cancel

## Install GEP Using Eclipse Update Manager

The GEP can also be installed via the Eclipse Update manager by creating a new remote site pointing to http://www.apache.org/dist/geronimo/eclipse /updates/. Follow the steps below to install GEP:

- 1. Launch Eclipse by running <eclipse\_home>/eclipse.
- 2. Open the Eclipse Update Manager as follows:
  Select Help -> Software Updates -> Find and Install.
  Select Search for new features to install and click Next.

😑 Install
Feature Updates Choose the way you want to search for features to install
O Search for updates of the currently installed features
Select this option if you want to search for updates of the features you already have installed.
Select this option if you want to install new features from existing or new update sites. Some sites may already be available. You can add new update site URLs to the search.
?     < Back

- 3. Create a Eclipse Remote Update Site as follows:
  Click the New Remote Site... button.
  Type Geronimo Eclipse Update Site (or other suitable unique name) in the Name field.
  Type the URL of the Geronimo Eclipse Update site http://www.apache.org/dist/geronimo/eclipse/updates/ in the URL field.
  Click OK.

Install	
Update sites to visit Select update sites to visit while looking for new features.	¢,
Sites to include in search:	New Remote Site
	New Archived Site
Name: Geronimo Eclipse Update Site Web T Name: Geronimo Eclipse Update Site URL: http://www.apache.org/dist/geronimo/eclipse/updates/ OK Cancel	Edit Remove
✓ Ignore features not applicable to this environment ☐ Automatically select <u>m</u> irrors	
⑦ <back next=""></back>	Einish Cancel

- Select only Geronimo Eclipse Update Site in the Sites to include in search selection box and click Finish.
   Select a mirror and click OK if prompted to do so.
   In the Search Results, expand Geronimo Eclipse Update Site and Geronimo WTP Server Adapters.

Updates	
Search Results Select features to install from the search result list.	
Select the features to install:	
Geronimo Eclipse Update Site     Geronimo Runtimes     Geronimo WTP Server Adapters     Geronimo VTP Server Adapter 2.1.0     Geronimo v1.0 Server Adapter 2.1.0     Geronimo v1.1.x Server Adapter 2.1.0     Geronimo v2.0 Server Adapter 2.1.0     Geronimo v2.1 Server Adapter 2.1.0	Deselect All         More Info         Properties         Select Required         Error Details
Apache Geronimo Eclipse Update Site 2 of 7 selected.  Show the latest version of a feature only Filter features included in other features on the list	
⑦ < Back Next >	Einish Cancel

7. Select Geronimo Core Feature 2.1.0 and Geronimo v2.1 Server Adapter 2.1.0 and click Next.

Select other server adapters in the list as well if you intend to use versions of Geronimo other than v2.1.

8. Read and accept any license agreements and click Next.



- 9. Click Finish to download the selected features.
- 10. Click Install All.

Verification		
Feature Verifi	cation	
A Warning: You You may choos	are about to install an unsigned feature. e to install the feature or cancel its installation.	
This feature has no The provider of thi	ot been digitally signed. s feature cannot be verified.	
Feature name:	Geronimo Core Feature	
Feature Identifier:	org.apache.geronimo.feature_2.1.0	
Provider:	Apache Software Foundation	
File Identifier:	org.apache.geronimo.feature_2.1.0	
0		Install Install All Cancel

11. Click Finish to complete the installation.

eature Name	Feature Version	Feature Size	Installation Directory	
Geronimo Core Feature	2.1.0	Unknown	/C:/WTP_2/	
Geronimo v2.1 Serve	2.1.0	Unknown	/C:/WTP_2/	
all Location: C:\WTP	2		Chan	ge Location .

**12.** Click **Yes** to restart Eclipse for the changes to take effect.

## Manual Installation of GEP

Download the GEP 2.1 from http://archive.eu.apache.org/dist/geronimo/eclipse/2.1.0. Close Eclipse if it is already running. Extract the archive to <eclipse\_home>. Launch Eclipse by running <eclipse\_home>/eclipse.