

# Apache Geronimo Development Tools Project

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## Welcome to the Apache Geronimo Development Tools Subproject

The aim of this subproject is to provide a rich set of development tools for Geronimo, focusing on application development, migration, and IDE integration. The tools are:

This page describes how to install the current release of the GEP. For information about installing previous releases, see [#Previous Releases](#).

To get a nightly build of the current release under development, see [#Nightly Builds](#).

## Geronimo Eclipse Plugin (GEP)

The Geronimo Eclipse Plugin (GEP) provides an integration between [Eclipse](#), its [Web Tools Platform \(WTP\) Project](#) and [Geronimo](#) that allows users to utilize WTP features to develop, deploy, debug and run applications for the Apache Geronimo application server.

The current release of the Geronimo Eclipse Plugin is v2.1.2, released on August 22, 2008. For details, see the:

- [Announcement](#)
- [2.1.2 Release Notes](#)

## Prerequisites Prereqs

- Java J2SE 1.5.0 or greater
- Eclipse IDE for Java EE Developers (Helios (Eclipse 3.6), Galileo (Eclipse 3.5), Ganymede (Eclipse 3.4) or Europa (Eclipse 3.3 Winter))
  - [Eclipse Helios Download](#)
  - [Eclipse Galileo Download](#)
  - [Eclipse Ganymede Download](#)
  - [Eclipse Europa Download](#)
- Apache Geronimo 2.0.x or 2.1.x server
  - [Apache Geronimo downloads](#)

## Geronimo Eclipse Plugin FAQ's

### Using GEP

1. [How to install Geronimo Eclipse Plugin v2.1.7 – including getting the GEP.](#)
2. [How to Use Geronimo Eclipse Plugin](#)
3. [5-minute Tutorial on Enterprise Application Development with Eclipse and Geronimo](#)

### Developing GEP and Geronimo

1. [How to Build Geronimo Eclipse Plugin from Source](#)
2. [How to Develop Geronimo Eclipse Plugin in Eclipse](#)
3. [Developing Geronimo in Eclipse](#)

### Other

1. [GEP 2.1.2 Release Notes](#)
2. [How to get daily Geronimo Eclipse Plugin builds](#)
3. [How to open a bug for Geronimo Eclipse Plugin](#)

## Issues and Questions

GEP issues are tracked in JIRA in the [GERONIMODEVTOOLS](#) project.

Questions about GEP can be asked on the Geronimo [mailing lists](#).

Eclipse Platform or WTP issues should be opened under the [Eclipse Bugzilla](#).

Other questions pertaining to Eclipse, WTP, or any Eclipse Project should be asked on the Eclipse Newsgroups.

For more details and information, see [How to open a bug for Geronimo Eclipse Plugin](#).

## Previous Releases

- [How to install Geronimo Eclipse Plugin v2.1.5](#)
- [How to install Geronimo Eclipse Plugin v2.1.3 or v2.1.4](#)
- [How to install Geronimo Eclipse Plugin v2.1.2](#)
- [How to install Geronimo Eclipse Plugin v2.1.0](#)
- [GEP 2.0.0 supports the v2.0 and v1.1 servers.](#)
- [Release Notes of all releases](#)

## Nightly Builds

Nightly builds are put on the eclipse update site <http://people.apache.org/dist/geronimo/eclipse/unstable/updates>.

This site has the same structure and content as the production eclipse update site <http://apache.org/dist/geronimo/eclipse/updates/>, with the addition of the latest nightly build of the current GEP release under development (trunk).

As with the production site, updatesite and deployable zip files are found in <http://people.apache.org/dist/geronimo/eclipse/unstable/>.

## JBoss to Geronimo (J2G) Migration Tool

The JBoss to Geronimo Migration Tool (J2G) is an Eclipse plugin designed to assist in migrating the sources of an application written for the JBoss application server or written for Java 2 Enterprise Edition (J2EE) to the Apache Geronimo platform. More information can be found [here](#).