

# Apache Geronimo v1.2 Release

## Apache Geronimo v1.2-beta - Released December 22, 2006

Downloads are provided for both Windows and Unix (including Linux, Mac OS X) operating systems. Each Geronimo package includes one of two possible Web containers, Tomcat or Jetty. Please choose the download with your preferred Web container in the name. Both Tomcat and Jetty are fully supported in Geronimo. For more background on each, please see the [Tomcat home page](#) and the [Jetty home page](#).

### J2EE 1.4 Beta Releases

Platform	Download Link	PGP	SHA	MD5
Linux/Mac OS X/Unix Downloads	<a href="#">Geronimo 1.2-beta with Jetty (tar.gz)</a>	<a href="#">PGP</a>	<a href="#">SHA-1</a>	<a href="#">MD5</a>
Linux/Mac OS X/Unix Downloads	<a href="#">Geronimo 1.2-beta with Tomcat (tar.gz)</a>	<a href="#">PGP</a>	<a href="#">SHA-1</a>	<a href="#">MD5</a>
Windows Downloads	<a href="#">Geronimo 1.2-beta with Jetty (zip)</a>	<a href="#">PGP</a>	<a href="#">SHA-1</a>	<a href="#">MD5</a>
Windows Downloads	<a href="#">Geronimo 1.2-beta with Tomcat (zip)</a>	<a href="#">PGP</a>	<a href="#">SHA-1</a>	<a href="#">MD5</a>

Download [Sample applications](#)

### Little-G

This distribution of Apache Geronimo includes a Web container and a subset of other modules of Geronimo. This is not a Java EE 5 compliant server and is appealing for users that desire a smaller footprint with specific functionality. Both Tomcat and Jetty are fully supported in Little-G.

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Linux/Mac OS X/Unix Downloads	<a href="#">Little-G 1.2-beta with Jetty (tar.gz)</a>	<a href="#">PGP</a>	<a href="#">SHA-1</a>	<a href="#">MD5</a>
Linux/Mac OS X/Unix Downloads	<a href="#">Little-G 1.2-beta with Tomcat (tar.gz)</a>	<a href="#">PGP</a>	<a href="#">SHA-1</a>	<a href="#">MD5</a>
Windows Downloads	<a href="#">Little-G 1.2-beta with Jetty (zip)</a>	<a href="#">PGP</a>	<a href="#">SHA-1</a>	<a href="#">MD5</a>
Windows Downloads	<a href="#">Little-G 1.2-beta with Tomcat (zip)</a>	<a href="#">PGP</a>	<a href="#">SHA-1</a>	<a href="#">MD5</a>

### Sources

Platform	Download Link	PGP	SHA	MD5
Windows Downloads	<a href="#">Geronimo 1.2-beta Source (zip)</a>	<a href="#">PGP</a>	<a href="#">SHA</a>	<a href="#">MD5</a>
Linux/Mac OS X/Unix Downloads	<a href="#">Geronimo 1.2-beta Source (tar.gz)</a>	<a href="#">PGP</a>	<a href="#">SHA</a>	<a href="#">MD5</a>

You can also retrieve the source files from our `svn` repository by typing

```
svn co https://svn.apache.org/repos/asf/geronimo/server/tags/1.2/
```

### Change log

Issues, Features and Improvements fixed in this release.

T	Key	Summary
	<a href="#">GERONIMO-411</a>	<a href="#">Add Hash Password Rewrite to File Realm</a>

[1 issue](#)