

# Geronimo Eclipse Plugin (GEP) Roadmap

## Legend

Symbol	Meaning
	Started
	Completed
	Not yet started

## Roadmap

GEP Release	Tentative Date	Priority	Function	Notes (per function)
2.1.2	Geronimo 2.1.2 release date plus 1 week	High	 JIRA fixes  Eclipse 3.3 (Europa)  Java 1.5  Eclipse 3.4 (Ganymede)	<ul style="list-style-type: none"> <li>N/A</li> <li>Cannot break existing support for Eclipse 3.3</li> <li>Cannot break existing support for Java 1.5</li> <li>Eclipse 3.4 Ganymede prereq includes WTP 3.0 which is why it's not listed separately</li> </ul>
		Medium	 Integration testsuite enhancements  JAX-WS support  Deployment plan editor enhancements	<ul style="list-style-type: none"> <li>Augment Abbot testcases</li> <li>N/A</li> <li>e.g., Content assist, full support for all XML tags, intelligent Geronimo-specific deployment plan wizards</li> </ul>
		Low	 Removal of geronimo-service.xml support  Integrate and package samples and examples	<ul style="list-style-type: none"> <li>Per Jencks recommendation (see <a href="https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-356">https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-356</a>)</li> <li>Suggestions welcome for samples and examples to ship with GEP</li> </ul>
GEP Release	Tentative Date	Priority	Function	Notes (per function)
2.1.3	Geronimo 2.1.3 release date plus 3 days	High	 JIRA fixes  p2 support	<ul style="list-style-type: none"> <li>Assuming there will be a Geronimo 2.1.3 release which may not be the case</li> <li>Ganymede's new provisioning system</li> </ul>
		Medium	 Integration testsuite enhancements  Deployment plan editor enhancements  Various visual usability enhancements	<ul style="list-style-type: none"> <li>Augment Abbot testcases</li> <li>e.g., Content assist, full support for all XML tags, intelligent Geronimo-specific deployment plan wizards</li> <li>TBD</li> </ul>
		Low	 Integrate and package samples and examples	<ul style="list-style-type: none"> <li>Suggestions welcome for samples and examples to ship with GEP</li> </ul>
GEP Release	Tentative Date	Priority	Function	Notes (per function)
2.1.4	Geronimo 2.1.4 release date plus 3 days	High	 JIRA fixes  p2 support  Geronimo custom assembly support	<ul style="list-style-type: none"> <li>Assuming there will be a Geronimo 2.1.4 release which may not be the case</li> <li>Ganymede's new provisioning system</li> <li>Export a custom assembly by specifying installed applications (i.e. do not require the creation of a plugin). May require server introspection.</li> </ul>
		Medium	 Integration testsuite enhancements  Deployment plan editor enhancements  Various visual usability enhancements	<ul style="list-style-type: none"> <li>Augment Abbot testcases</li> <li>e.g., Content assist, full support for all XML tags, intelligent Geronimo-specific deployment plan wizards</li> <li>TBD</li> </ul>
		Low	 Integrate and package samples and examples	<ul style="list-style-type: none"> <li>Suggestions welcome for samples and examples to ship with GEP</li> </ul>
GEP Release	Tentative Date	Priority	Function	Notes (per function)

2.2	Geronimo 2.2 release date plus 3 days	High	<ul style="list-style-type: none"> <li> JIRA fixes</li> <li> Java EE 5 support</li> <li> Remote server support</li> <li> Better integration between the GEP and the server</li> <li> Java 1.6</li> <li> Geronimo plugin support</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> <li>• Cannot break existing support for Java EE 5</li> <li>• Full gamut of support for remote server(s) -- not just deployment. Must consider: <ul style="list-style-type: none"> <li>◦ Deployment, synchronization, debugging, monitoring, introspection, profiling, testing, security, firewalls, protocols, multiple servers, remote distribution, etc.</li> </ul> </li> <li>• Many existing problems along the lines of start/stop/synchronization, etc). See <a href="https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-337">https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-337</a> and <a href="https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-338">https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-338</a></li> <li>• N/A</li> <li>• Provide capability in GEP to mitigate the development and packaging of plugins for Geronimo (not to be confused with Eclipse plugins)</li> </ul>
		Medium	<ul style="list-style-type: none"> <li> Integration testsuite enhancements</li> <li> Eclipse Data Tools Platform (DTP) related problems</li> <li> Migration tool(s) enhancements</li> </ul>	<ul style="list-style-type: none"> <li>• Abbot upgrade</li> <li>• List related JIRAs</li> <li>• TBD</li> </ul>
		Low	<ul style="list-style-type: none"> <li> Integrate and package samples and examples</li> </ul>	<ul style="list-style-type: none"> <li>• Suggestions welcome for samples and examples to ship with GEP</li> </ul>
GEP Release	Tentative Date	Priority	Function	Notes (per function)
2.2.1	Geronimo 2.2.1 release date plus 3 days	High	<ul style="list-style-type: none"> <li> JIRA fixes</li> <li> Better capabilities to import existing projects into Eclipse</li> <li> Integrate IAM</li> <li> Java EE 6 support</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> <li>• The maven-eclipse-plugin is just not sufficient--even if it did support WTP 2.0, which it doesn't</li> <li>• Eclipse Integration for Apache Maven project (see <a href="http://www.eclipse.org/proposals/iam/">http://www.eclipse.org/proposals/iam/</a>)</li> <li>• N/A</li> </ul>
		Medium	<ul style="list-style-type: none"> <li> Integration testsuite enhancements</li> <li> OpenJPA support in GEP</li> <li> Application client support in GEP</li> <li> Server introspection</li> <li> Clustering support in GEP</li> </ul>	<ul style="list-style-type: none"> <li>• Augment Abbot testcases</li> <li>• For example, GEP cannot generate database schema using OpenJPA i.e., Without using a separate command line (see <a href="https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-339">https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-339</a>)</li> <li>• e.g., To discover and import existing resources (database pools, configurations, deployments, services, databases, connectors, plugins, etc...). Some similar work already finished in GEP 2.1.2 for dependencies (see GERONIMODEVTOOLS-414) but still needs to supports others.</li> <li>• To support clustering already provide via the Geronimo server</li> </ul>
		Low	<ul style="list-style-type: none"> <li> Integrate and package samples and examples</li> <li> Profiling capabilities</li> </ul>	<ul style="list-style-type: none"> <li>• Suggestions welcome for samples and examples to ship with GEP</li> <li>• N/A</li> </ul>