

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)	- N/A - Cannot break existing support for Eclipse 3.3 - Cannot break existing support for Java 1.5 - Eclipse 3.4 Ganymede prereq includes WTP 3.0 which is why it's not listed separately
		Medium	 Integration testsuite enhancements  JAX-WS support  Deployment plan editor enhancements	- Augment Abbot testcases - N/A - e.g., Content assist, full support for all XML tags, intelligent Geronimo-specific deployment plan wizards
		Low	 Removal of geronimo-service.xml support  Integrate and package samples and examples	- Per Jencks recommendation (see https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-356) - Suggestions welcome for samples and examples to ship with GEP
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	- Assuming there will be a Geronimo 2.1.3 release which may not be the case - Ganymede's new provisioning system
		Medium	 Integration testsuite enhancements  Deployment plan editor enhancements  Various visual usability enhancements	- Augment Abbot testcases - e.g., Content assist, full support for all XML tags, intelligent Geronimo-specific deployment plan wizards - TBD
		Low	 Integrate and package samples and examples	Suggestions welcome for samples and examples to ship with GEP
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	- Assuming there will be a Geronimo 2.1.4 release which may not be the case - Ganymede's new provisioning system - Export a custom assembly by specifying installed applications (i.e. do not require the creation of a plugin). May require server introspection.
		Medium	 Integration testsuite enhancements  Deployment plan editor enhancements  Various visual usability enhancements	- Augment Abbot testcases - e.g., Content assist, full support for all XML tags, intelligent Geronimo-specific deployment plan wizards - TBD
		Low	 Integrate and package samples and examples	Suggestions welcome for samples and examples to ship with GEP
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2.2	Geronimo 2.2 release date plus 3 days	High	 JIRA fixes  Java EE 5 support  Remote server support  Better integration between the GEP and the server  Java 1.6  Geronimo plugin support	- N/A - Cannot break existing support for Java EE 5 - Full gamut of support for remote server(s) -- not just deployment. Must consider: - Deployment, synchronization, debugging, monitoring, introspection, profiling, testing, security, firewalls, protocols, multiple servers, remote distribution, etc. - Many existing problems along the lines of start/stop/synchronization, etc). See https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-337 and https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-338 - N/A - Provide capability in GEP to mitigate the development and packaging of plugins for Geronimo (not to be confused with Eclipse plugins)
		Medium	 Integration testsuite enhancements  Eclipse Data Tools Platform (DTP) related problems  Migration tool(s) enhancements	- Abbot upgrade - List related JIRAs - TBD
		Low	 Integrate and package samples and examples	Suggestions welcome for samples and examples to ship with GEP
GEP Release	Tentative Date	Priority	Function	Notes (per function)
2.2.1	Geronimo 2.2.1 release date plus 3 days	High	 JIRA fixes  Better capabilities to import existing projects into Eclipse  Integrate IAM  Java EE 6 support	- N/A - The maven-eclipse-plugin is just not sufficient--even if it did support WTP 2.0, which it doesn't - Eclipse Integration for Apache Maven project (see http://www.eclipse.org/proposals/iam/) - N/A
		Medium	 Integration testsuite enhancements  OpenJPA support in GEP  Application client support in GEP  Server introspection  Clustering support in GEP	- Augment Abbot testcases - For example, GEP cannot generate database schema using OpenJPA - i.e., Without using a separate command line (see https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-339) - 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. - To support clustering already provide via the Geronimo server
		Low	 Integrate and package samples and examples  Profiling capabilities	- Suggestions welcome for samples and examples to ship with GEP - N/A