

Geronimo - What folks are working on

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Geronimo JEE5 Roadmap

This table captures the various requirements as gathered from the userlist and devlist of Geronimo and the work that is in-progress in the community. This is useful for new contributors to see so that they can grab areas with no work being done, and useful to our user community so that they can see when certain key function will be delivered.

Feature Area	Person working on the function	Targeted Release	Comments about the function being worked - list any known restrictions
Implementation of JEE 1.5			
<ul style="list-style-type: none">JDK 5.0 integration	Rick McGuire	1.2	Will integrate the Yoko orb into Geronimo.
<ul style="list-style-type: none">EJB 3.0 integration	Dave Blevins, Dain Sundstrom, Paul, others.		
<ul style="list-style-type: none">Java Servlet 2.5 (Jetty 6.0)	David Jencks	1.2	Is Jetty 6.0 integration in trunk?
<ul style="list-style-type: none">Java Servlet 2.5 (Tomcat)	David Jencks		
<ul style="list-style-type: none">Java ServerPages 2.1 (Tomcat)	Jeff Genender		
<ul style="list-style-type: none">JSP Debugging 1.0 (Tomcat)	Jeff Genender		
<ul style="list-style-type: none">Java ServerPages 2.1 (Jetty)	David Jencks	1.2	
<ul style="list-style-type: none">JSP Debugging 1.0 (Jetty)	David Jencks		
<ul style="list-style-type: none">Java ServerPages Standard Tag Library 1.2	Joe Bohn		It appears that there are no plans for a Jakarta JSTL 1.2 so we might consider Glasfish or making our own
<ul style="list-style-type: none">Java Persistence Architecture	David Jencks	1.2	OpenJPA integration is already in the sandbox.
<ul style="list-style-type: none">Java Transaction API (JTA 1.1)	David Jencks	1.2	JTA is in sandbox
<ul style="list-style-type: none">J2EE Management	Paul McMahan / Chris Cardona		
<ul style="list-style-type: none">J2EE Application Deployment 1.2	Tim McConnell		
<ul style="list-style-type: none">JSF 1.2	Tim McConnell		JSR-252
<ul style="list-style-type: none">JavaMail	Rick McGuire, Jason Warner		JavaMail 1.4 is complete and in 1.2 trunk.
<ul style="list-style-type: none">JAF 1.1 integration	Rick McGuire		
<ul style="list-style-type: none">Common Annotations 1.0	Joe Bohn		
<ul style="list-style-type: none">JACC 1.1	David Jencks	1.2	
Web Services			
<ul style="list-style-type: none">WSEE 1.2 Implementation	David Jencks		
<ul style="list-style-type: none">JAX-WS 2.0 Integration	David Jencks		

<ul style="list-style-type: none"> • JAXB 2.0 Integration 	David Jencks		
<ul style="list-style-type: none"> • JAX-RPC 1.1 integration with SAAJ 1.3 	David Jencks		There is known integration with RPC and SAAJ
<ul style="list-style-type: none"> • SAAJ 1.3 Integration 	David Jencks		
<ul style="list-style-type: none"> • STAX 1.0 Integration 	David Jencks		
<ul style="list-style-type: none"> • WS Metadata 2.0 Integration 	David Jencks		
Security Improvements			
<ul style="list-style-type: none"> • Pluggable JACC 1.0 	David Jencks	1.2	
Framework / OSGI			
<ul style="list-style-type: none"> • Micro-G, remove servlet dependency from little-G 	Joe Bohn	1.2	
<ul style="list-style-type: none"> • OSGI integration 	Kevan Miller, Tim McConnell		
Clustering and High Availability			
<ul style="list-style-type: none"> • Integration of GCache clustering 	Jeff Genender		
<ul style="list-style-type: none"> • Integration of WADI clustering 	Jules		
<ul style="list-style-type: none"> • Session API clustering 	Jeff Genender		
Administration Console			
<ul style="list-style-type: none"> • Integrate Mail Portlet 	Chris Cardona, Paul		
<ul style="list-style-type: none"> • EJB Portlets 	Chris Cardona, Paul		
<ul style="list-style-type: none"> • User Management Portlet 	Chris Cardona, Paul		
<ul style="list-style-type: none"> • Plugin portlet 	Chris Cardona, Paul		
<ul style="list-style-type: none"> • JNDI portlets 	Chris Cardona, Paul		
<ul style="list-style-type: none"> • Debug console integration 	Chris Cardona, Paul		Done - committed revision 449693
Scripting			
<ul style="list-style-type: none"> • G-Shell development and delivery 	Jason Dillon	1.2	
Portal Support			
<ul style="list-style-type: none"> • Integration of LifeRay Plugin 	Paul McMahan, Jeff Genender		
<ul style="list-style-type: none"> • Integration of JetSpeed 2 plugin 	Paul		
Tooling enhancements			
<ul style="list-style-type: none"> • Deliver tooling support for Geronimo 1.2 	Sachin Patel		Geronimo Eclipse Plugin - Development Roadmap
Directory			
<ul style="list-style-type: none"> • Global JNDI support in Geronimo 	David Jencks, Dain Sundstrom	1.2	

Usability and Migration			
<ul style="list-style-type: none"> • Make Tomcat apps easy to run on Geronimo 			
<ul style="list-style-type: none"> • Xdoclet support / JDK annotations 			
Deployment			
<ul style="list-style-type: none"> • Simpler plans 			
<ul style="list-style-type: none"> • Autogeneration of deployment plans 	Shiva Kumar H R		
<ul style="list-style-type: none"> • Easier EAR files deployment 	Shiva Kumar H R		
<ul style="list-style-type: none"> • More application validation at deployment 	Shiva Kumar H R		
<ul style="list-style-type: none"> • Improved redeployment 			
<ul style="list-style-type: none"> • More powerful text configuration 			
More Documentation			
<ul style="list-style-type: none"> • Samples of deployment plans and location for each deployed component and/or service 	Hernan	1.1.1 & 1.2	
<ul style="list-style-type: none"> • Configuration tutorials 	Hernan	1.1.1 & 1.2	
<ul style="list-style-type: none"> • Sample applications tutorials for coding and deployment <ul style="list-style-type: none"> ◦ EAR ◦ WAR ◦ EJB ◦ RAR ◦ Classloading ◦ Resource dependencies ◦ Apache Axis ◦ WSS4J ◦ ActiveMQ ◦ Details on what each tag means in the plan 	Hernan	1.1.1 & 1.2	
<ul style="list-style-type: none"> • Consolidate documentation in one place 	Hernan	Available	http://cwiki.apache.org/geronimo
<ul style="list-style-type: none"> • Geronimo Plugin Repos <ul style="list-style-type: none"> ◦ Repository ◦ Create ◦ Install ◦ Distribute 	Paul		
<ul style="list-style-type: none"> • Geronimo Plugin Capabilities <ul style="list-style-type: none"> ◦ Support for specs inclusion/expansion when installing a plugin ◦ Console components included/installed with a plugin ◦ Server config.xml enhancements when installing plugins ◦ type based plugin dependencies 	Joe Bohn?		JAB: Added my name here as these are things that I think we need. I definitely need more input/help and hence the "?"
Testing and Build Support			
<ul style="list-style-type: none"> • Move Geronimo to Maven 2 	Jason Dillon, Prasad Kashyap, Anita, others	1.2	Done since at least Revision: 449803
<ul style="list-style-type: none"> • Develop solid testing framework to execute on every build 	Prasad Kashyap, Jason Dillon	1.2	
Messaging Support			
<ul style="list-style-type: none"> • Integrate ActiveMQ 4.1 	Jason, Hiram, ?		