

Tomcat v6 game plan

This page outlines the game plan for integrating tomcat v6 into Geronimo2.0

✓ Stage 1 - update specs

Tomcat v6 has the following spec dependencies

- ✓ geronimo-servlet_2.5_spec
 - already in geronimo/specs/trunk
- ✓ geronimo-annotation_1.0_spec
 - already in geronimo/specs/trunk
- ✓ geronimo-jsp_2.1_spec
 - copy from <https://svn.apache.org/repos/asf/tomcat/tc6.0.x/trunk/java/javax/servlet/jsp/>
- ✓ geronimo-el
 - copy from <https://svn.apache.org/repos/asf/tomcat/tc6.0.x/trunk/java/javax/el/>

✓ Get all these specs published to a maven repo

Stage 2 - update modules and configs

- ✓ request tomcat dev team to publish 6.0.2 beta artifacts in a maven repository
 - http://issues.apache.org/bugzilla/show_bug.cgi?id=41093
- build tomcat v6.0.2 beta locally and publish in a temporary m2 repo
 - ✓ <http://people.apache.org/~pmcmahan/maven2/>
 - use groupid "tomcat6" to avoid maven bug (I suspect MNG2340)
 - ✓ used groupid org/apache/tomcat
- ✓ modules/geronimo-tomcat
 - ✓ add repository <http://people.apache.org/~pmcmahan/maven2/> to pom
 - this will be removed when tomcat publishes v6 artifacts
 - ✓ update pom to use tomcat 6.0.2 beta jars
 - ✓ remove outdated clustering (o.a.g.tomcat.cluster)
 - ✓ update resources in src/main/resources/META-INF/geronimo-tomcat/var/catalina
 - ✓ update dependencies in src/main/resources/META-INF/geronimo-dependency.xml
 - ✓ update test cases
- ✓ modules/geronimo-tomcat-builder
 - ✓ remove outdated references to clustering support
 - ✓ update test cases
- ✓ configs/tomcat
 - ✓ add repository <http://people.apache.org/~pmcmahan/maven2/> to pom
 - this will be removed when tomcat publishes v6 artifacts
- ✓ configs/webconsole-tomcat
 - ✓ remove dependencies on jasper-runtime from pom.xml and plan.xml
- ✓ configs/jee5-specs
 - ✓ use servlet 2.5, jsp 2.1, el 1.0, annotation 1.0
- ✓ configs/tomcat-deployer
 - ✓ update pom.xml to use new web25-builder
- ✓ assemblies/geronimo-tomcat-j2ee
 - ✓ rename to geronimo-tomcat-jee5
 - ✓ synch pom.xml and config.xml with same from jetty6-jee assembly
- ✓ cursory test of admin console
- ✓ test cases
 - ✓ add new unit test for servlet 2.5 to geronimo-tomcat
 - ✓ test deployment of 2.5 WAR from command line and admin console
 - ✓ test bringup of tomcat-minimal and jetty6-jee5 assemblies

Geronimo 2.0 milestone build – Dec 23

Stage 3 - update builder

- ✓ modules/geronimo-web-builder
 - ✓ Merge webmodule-builder changes from sandbox/jee5 branch (thanks djencks)
- modules/geronimo-tomcat-builder
 - add support for annotations

- updated schema
- test & fix as necessary
 - deploy/undeploy WAR
 - deploy/undeploy EAR containing WAR
 - geronimo welcome
 - JSP and servlet example plugins
 - geronimo admin console

Stage 4

- use updated jspc maven plugin (JSP 1.2 support)
-  remove unnecessary reference to jasper-runtime from poms using jspc-maven-plugin
 -  console
 -  demo
 -  ca-helper
 -  jsp-examples
 -  ldap-demo
 -  remote-deploy
 -  uddi-server
 -  welcome
 -  magic GBall

Stage 5

- replace clustering support removed in Stage 2 with catalina-ha
 - TBD how does Jeff's clustering work affect this?

Stage 6

- add integration tests