Apache Geronimo Board Report - 2007-07 - July

{scrollbar}

Apache Geronimo Board Report

The Apache Geronimo Project has completed a certified Java EE 5.0 compliant stack in release 2.0-M6-rc1. This is not the official 2.0 release but demonstrates that we have an implementation that passes the grueling demands of the Java EE 5.0 platform TCK. Sun has placed Apache Geronimo on their certification page: http://java.sun.com/javaee/overview/compatibility.jsp

Collaboration with several other projects at Apache is going on which include ActiveMQ, Axis 2, CXF, MyFaces, OpenEJB, OpenJPA, Tomcat and Yoko.

Releases

- **Geronimo**
  2.0-M5 and 2.0-M6 were released in April and June respectively.

- **Geronimo Javamail**
  geronimo-javamail_1.4_spec-1.0, geronimo-javamail_1.4_mail-1.0, and geronimo-javamail_1.4_proverider-1.0 were released in June.

- **Geronimo Specs**
  geronimo-javaee-deployment_1.1MR3_spec-1.0, geronimo-activation_1.1_spec-1.0, geronimo-ws-metadata_2.0_spec-1.1.1, geronimo-stax-api_1.0_spec-1.0

Devtools

- Work continues on the JBoss to Geronimo (J2G) conversion tool currently in sandbox

Xbean

3.0 and 3.0.1 (a minor build configuration bugfix) were released in April and June respectively

JUGs and Conferences

- Following sessions were presented at ApacheCon Europe 2007, May 1-4, Amsterdam:
  - Apache Geronimo 2.0 - Java EE 5.0 Status and Positioning
  - J2EE Application Development on Apache Geronimo Simplified using Eclipse

Policy Changes

- **TCK Access**
  Access to the Geronimo TCK was given to the following non-Geronimo committers: Bruno Aranda, Dan Diephouse, Dan Kulp, Darren Middlehouse.

Subprojects

- **DayTrader**
  Using the benchmark to flush out oddities and bugs. 2.0 will be updated and released soon after Geronimo 2.0 is made available.

- **DevTools**
- **XBean**
  We've fixed a number of bugs found during geronimo tck work and extended the xbean-spring functionality slightly.
- **Samples**
  Contains a gallery of small samples that show how Geronimo's plan can be written and used. They can be created from a template to give a consistent look and feel.

Community

New Committers:

- Jay McHugh
- Lin Sun
- Tim McConnell

PMC Additions:

Other Issues

- **TCK Issues**
  We have encountered significant delays in obtaining TCKs and related materials such as exclusion lists. Delays have been taking between 2 and 3 weeks from request to obtaining product. These issues are on the Apache side and not Sun as Sun has been very responsive in our requests.

We need to improve our access to the TCKs and exclusion lists. There are several people on Apache Geronimo that are interested in helping out in this area if needed.

In addition, we need a better way to coordinate TCK activities by multiple projects it might be prudent to have a place for various projects to coordinate their TCK test activities. During the Geronimo testing it was discovered that CXF (that helped with the testing) was unaware of some challenges that had already been raised by Geronimo testers. We're not sure if there is sufficient overlap to justify more central coordination but wanted to note the issue.