Jetty Helios Release - 7.1.3

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Communcation Channel: jetty-dev@eclipse.org

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Introduction

- Jetty provides an HTTP server, HTTP client, and javax.servlet container. These components are open source and available for commercial use and distribution.

- Jetty is used in a wide variety of projects and products. Jetty can be embedded in devices, tools, frameworks, application servers, and clusters.

Features

Project Website: http://www.eclipse.org/jetty

- Added JSP 2.1 support

- Increased OSGI support with jetty-osgi module

- Updated many core components to support servlet api 3.0 like features

- Basis for Jetty8 (in milestones) which supports servlet-api 3.0

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Non-Code Aspects

- IP Verification and Validation completed
- Dual licensing for EPL 1.0 & ASL 2.0
- Ongoing process of improving documentation from previous wiki to new wiki
- Continuing work on bridging communities to welcome eclipse developer community

APIs

- 7.1.0 API is stable and is largely the same as the previous jetty7 releases.

- Additions have been additive in nature (ex)

  - o.e.j.u.log.* improvements

  - additional method to session manager

  - deploy management improvements

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Architectural Issues

- The primary architecture of jetty7 is unchanged.
- Jetty7 serves as the base for jetty8 as well which is a thin layer on top supporting servlet-api 3.0

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Tool Usability

- As jetty is a runtime component there is little in the way of strict tool usability to concern ourselves with past working with a reasonable update site using as generic a target platform possible.

- We have added increased PDE support as a layer on top of the jetty-osgi module.

End-of-Life

- We have no End-of-Life issues at this time.

Bugzilla

- Bugzilla is our primary issue tracking system for jetty7 and we have instituted triage procedures that have enabled us to be more reactive to any issues within the community.

Standards

- Jetty7 is based on the servlet-api 2.5 which we distribute with jetty on the update site, which we retrieved from the ORBit dependencies system

- JSP2.1 support is provided through glassfish bundles which we have added into ORBit and approved through the CQ process.

- Jetty8 is based on servlet-api 3.0 which is still evolving in the JCP process.

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UI Usability

- We have added an option to launch jetty through the osgi runtime with the appropriate PDE extensions.

Schedule

- We have generally released on our planned scheduled with the exception of a one month period in which we were working on many performance related areas and did not release.

Communities

- Jetty has a healthy user community at large and the majority of feedback regarding the project migration to eclipse has been positive

- The user community has increased its use of the mailing lists now that we have actual releases from eclipse.

- Balancing the Jetty project across multiple svn repositories because of strict eclipse policies regarding integrations has been an management overhead but we are geneally pleased with our workable solution and will continue with it moving forward.

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IP Log

- The project leadership verifies that the Eclipse IP policies and procedures have been followed.

- Frozen IP Log is available at the following location.

  - http://dev.eclipse.org/svnroot/rt/org.eclipse.jetty/admin/IPLogs/05-05-2010.pdf

IP Issues

- None currently identified.

Notes

- None at this time.

Credits and Kudos

- Intalio
- Webtide (now owned by Intalio)
- Exist
- IBM