

*Gemini Web  
2.0.0 Release Review*



Planned Review Date: *17-24 August 2011*

Communication Channel: Gemini forum

Glyn Normington (Subproject Lead)

# *Introduction*

- Gemini Web is a mature project derived from SpringSource OSGi Web Container v1.0.0 which is the Reference Implementation of the OSGi Web Applications specification
- Major use case: web container for Virgo web server
- Release contents:
  - Web container runtime

# *Features*

- The objective of this release is to upgrade to Tomcat 7 and servlet 3.0.
- Significant features:
  - Rebased on Tomcat 7
  - Reworked to pass OSGi Web Applications Compliance Tests and to continue to be the OSGi Web Applications Reference Implementation

# ***Non-Code Aspects***

- User documentation:
  - User Guide
  - Programmer Guide
  - OSGi Enterprise Specification
  - Further information in Virgo User Guide
- I18n not relevant as there are no end user oriented messages

# *APIs*

- The project provides no APIs

# ***Architectural Issues***

- None

## ***Tool Usability***

- The Libra project supports creating Web Application Bundles
- The Virgo tooling also supports creating WABs but is not yet released.

# ***End-of-Life***

- Not applicable

# Bugzilla

- Fixed

## Target Milestone

### Severity

	2.0.0.M01	2.0.0.M02	2.0.0.RC1	Total
normal	<u>2</u>	<u>4</u>	<u>1</u>	<u>7</u>
trivial	.	<u>1</u>	.	<u>1</u>
enhancement	<u>1</u>	.	.	<u>1</u>
Total	<u>3</u>	<u>5</u>	<u>1</u>	<u>9</u>

# Bugzilla

- Not fixed

## Target Milestone

### Severity

	---	2.0.0.RELEASE	Total
enhancement	<u>6</u>	<u>1</u>	<u>7</u>
Total	<u>6</u>	<u>1</u>	<u>7</u>

# *Standards*

- Gemini Web Container requires Java 6 or later
- Supports Web Application Bundles as defined by OSGi Enterprise Spec v4.2
- Tomcat 7 provides underlying servlet 3.0 support

# ***UI Usability***

- There is no UI

# ***Schedule***

- Release schedule slipped from June 2011 to August 2011

# *Communities*

- Bugzilla in active use by users and contributors
- Gemini forum and gemini-dev less active
- Blogs
- Twitter is used for propagating news updates
- Interaction with Virgo project
  - Gemini Web is regarded as a sister project of Virgo

# *IP Log*

- Eclipse IP policies and procedures have been followed
- IP Log
  - [http://www.eclipse.org/projects/ip\\_log.php?projectid=rt.gemini.web](http://www.eclipse.org/projects/ip_log.php?projectid=rt.gemini.web)
  - Plan to freeze the IP log on 3 August 2011

# *Credits and Kudos*

- New committer and prolific contributor:
  - Violeta Georgieva (SAP AG)