

# ***Gemini Web 2.0.0 Release Review***



Planned Review Date: *17-24 August 2011*

Communication Channel: Gemini forum

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# ***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

is 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

2 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
- § Frozen IP log:
  - <https://bugs.eclipse.org/bugs/attachment.cgi?id=200887>

# ***Credits and Kudos***

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