Gemini Web
2.1.0 Release Review

Planned Review Date: *06-13 June 2012*

Communication Channel: Gemini forum

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Introduction

□ Gemini Web is a mature project derived from SpringSource OSGi Web Container v1.0.0

□ Gemini Web is the Reference Implementation of the OSGi Web Applications specification

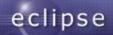□ Major use case: web container for Virgo web server

□ Release contents:

- Web container runtime

Features

- Significant new features:

  - OSGi JNDI integration

  - Removal of Spring Framework dependency

  - Java SE 7 support

Non-Code Aspects

□ User documentation:

- User Guide

- Programmer Guide

- OSGi Enterprise Specification

- Further information in Virgo User Guide

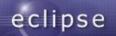□ I18n not relevant as there are no end user oriented messages

APIs

- The project provides no APIs

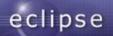# *Architectural Issues*

- None

Tool Usability

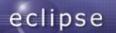The Libra project supports creating Web Application Bundles

The Virgo tooling also supports creating WABs.
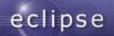
End-of-Life

Not applicable

Bugzilla

Fixed

Target Milestone

	2.1.0.M01	2.1.0.M02	2.1.0.M03	2.1.0.RC1	Total
normal	2	5	4	4	15
minor	.	1	.	.	1
trivial	2	.	.	.	2
enhancement	7	4	1	1	13
Total	11	10	5	5	31

Severity

eclipse

Bugzilla

- Not fixed

Target Milestone

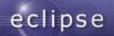|	---	2.1.0.RC1	2.1.0.RELEASE	Total
normal	1	1	1	3
trivial	1	.	.	1
enhancement	2	.	2	4
Total	4	1	3	8

Severity (row label)

Standards

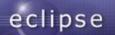- Gemini Web Container requires Java 6 or later

- 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

- Gemini Web 2.1 planned to participate in Virgo 3.5 release, which is planned to participate in the Eclipse Juno release train

Communities

Bugzilla in active use by users and contributors

Gemini forum and gemini-dev less active

Blogs

Twitter is used for propagating news updates

Committers have demo'd Gemini Web at EclipseCon

Presentations at EclipseCon

Interaction with Virgo project

- Gemini Web is regarded as a sister project of Virgo

IP Log

- Eclipse IP policies and procedures have been followed

- Submitted IP Log for freezing and approval on 06 June 2012:

  - http://www.eclipse.org/projects/ip_log.php?projectid=rt.gemini.web