

ECF 2.1 Release Review

ECF Team

Project Lead: Scott Lewis
<slewis@eclipsesource.com>

December 23, 2008

IP Log: http://www.eclipse.org/ecf/ip_log.html

ECF Mailing List: ecf-dev@eclipse.org

New and Noteworthy

- Move to RT Project
- 2 Videos Available on live.eclipse.org
- Sync API – Abstracted from popular Real-Time Shared Editing
 - Opens up ability for other applications to use real-time document synchronization (Cola)
- Storage API – Uses Equinox secure storage (IsecurePreferences) to store and retrieve ECF Ids securely/persistently, along with any associated properties (e.g. Passwords). Will enable secure storage of user login and credentials info for ECF accounts
- Many improvements to Real-time shared editing
- Inclusion of RT Shared Editing in WTP point release (for several text editors)

New and Noteworthy (cont)

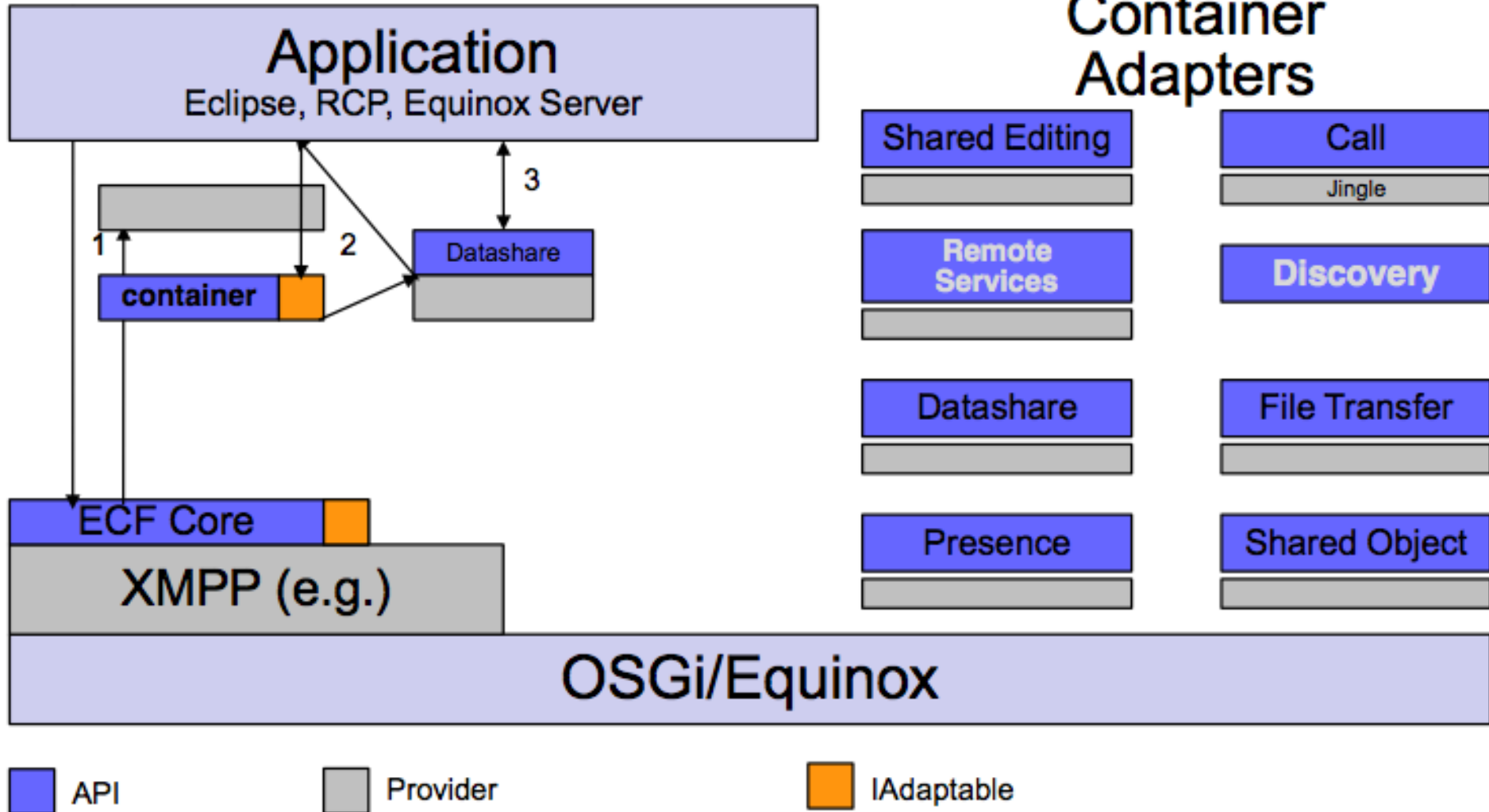
- JSLP (Discovery API provider) additions and bug fixes
- XMPP provider critical bug fixes
- Remote Services provider bug fixes (generic and r-OSGi)
- OSGi Community Event Presentation
- 113 bugs fixed
 - https://bugs.eclipse.org/bugs/buglist.cgi?query_format=advanced&shor
- Galileo Project Plan
 - <http://www.eclipse.org/projects/project-plan.php?projectid=rt.ecf>

Future Plans: Galileo and Beyond

- Galileo Project Plan
 - <http://www.eclipse.org/projects/project-plan.php?projectid=rt.ecf>
- Continuing to Support Equinox/P2 with File transfer
- ECF Book
- Plans to Include Discovery API and Providers in Platform/P2
- Plans to Implement OSGi EE RFC 119 for Galileo
- Much Greater Emphasis on Remote OSGi Services, Discovery, and other APIs
- Work with Riena Project to get Riena provider for ECF remote services API

ECF Architecture

Container Adapters



Existing ECF Providers

Protocol

XMPP (jabber)

Yahoo

ECF 'generic' client

ECF 'generic' server

IRC

Java Messaging Service

Zeroconf /Bonjour

Skype

datashare

fileshare

.....

Container Type Name

ecf.xmpp.smack

ecf.yahoo.jymsg

ecf.generic.client

ecf.generic.server

ecf.irc.irclib

ecf.jms.tcp.client

ecf.discovery.jmdns

ecf.namespace.skype.user

ecf.generic.channel

ecf.generic.fileshare

ECF Project Resources

- Project Website
 - <http://www.eclipse.org/ecf>
- Mailing list
 - <http://dev.eclipse.org/newslists/news.eclipse.technology.ecf/maillist>.
- Newsgroup
 - <news://news.eclipse.org/eclipse.technology.ecf>
- Project Plan For ECF - version 3.0
 - <http://www.eclipse.org/projects/project-plan.php?projectid=rt.ecf>
- Wiki
 - http://wiki.eclipse.org/Eclipse_Communication_Framework_Project
- Other ECF repository
 - <http://ecf1.osuosl.org/>