Portland DemoCamp - ECF 3.0

Project Lead: Scott Lewis slewis@eclipsesource.com
Dev Mailing List: ecf-dev@eclipse.org
Home Page: http://www.eclipse.org/ecf
Project Highlights for 3.0

• ECF Moved to Runtime TLP
• Distributed OSGI
  – OSGi EE RFC119
  – Discovery
  – Remote Services
• Twitter Client (TwitterHub)
• Presence API: User Search
• Real-Time Shared Editing/Cola + Sync API
Distributed OSGi Services with ECF

Your distributed services code (hosts/impls and consumers)

ECF 3.0

RFC119 Discovery

ECF Discovery API

Providers/Protocols
Zeroconf, SLP/RFC 2608
file-based, others

RFC119 Distribution

ECF Remote Service API

Providers/Protocols
r-OSGi, ActiveMQ, JavaGroups, XMPP, ECF Generic
Skype, others

ECF Core

Equinox
Demos

- Getting Started with RFC 119
- Distributed EventAdmin
- Toast/Remote Provisioning
Plans for Next Release Cycle

• Finalize RFC119 Impl (spec is not yet complete)
• Features that ARE in ECF 3.0 (but not RFC119)
  – Asynchronous messaging
  – Publish/subscribe (group)
• Distributed Testing Framework (dJUnit, jUnit-d...)
• Providers: Riena, Mina?, others
• ECF Book – Community created/contributed
• Google Wave Provider:
  https://bugs.eclipse.org/bugs/show_bug.cgi?id=280347