Eclipse Communication Framework (ECF)

1.2 Release Review

Oct 17, 2007

http://www.eclipse.org/ecf

Please vote for ECF 1.2 release here:
https://bugs.eclipse.org/bugs/show_bug.cgi?id=205329

New and Noteworthy

- **UI Improvements**
  - Open/Browse Contact (Ctrl-Shift-P)/Buddy Search
  - Contects View pictures/avatars
  - Numerous Chat (IRC/XMPP) Improvements
  - Numerous Bug Day UI Contributions
  - Progress on Single MUC View
  - Progress on Contacts View Extensibility and Local Persistence
- **ECF-Based Servers**
  - IApplication support
  - Server setup/usage documentation
  - IApplications created for several new providers (not-yet hosted at dev.eclipse.org)
    - Websphere JMS (ActiveMQ)
    - Weblogic JMS (Weblogic)
    - Jgroups (Multicast IP)

New and Noteworthy - API

- **Presence API: Additions/Improvements**

- **File Transfer API (Equinox Provisioning Customer)**

  - Pause/Resume

  - Partial File Transfer

  - EFS integration

- **Service Discovery API**

  - Enhanced Clarity/Simplicity and Extensibility

  - Support for Service Locator Protocol

- **OSGi Remote Services**

  - Now support both network transparent and not-transparent remote services access (Support Riena)

  - Started integration with discovery API/SLP

  - Started working with r-OSGi (as additional ECF provider for RS API)

  - OSGi Standardization Proposals?

New and Noteworthy - Apps

- **VOIP**
  - Jingle Provider completed (not distributed yet via dev.eclipse.org)
  - Asterisk/IAX provider in progress
- **Multi-User Sudoku**
- **Documentation/Support Improved**
- **Cola Shared Editing**
- **Share Code**

New and Noteworthy - Misc

- **Automated Build**
  - Every checkin
  - Daily
- **All Contributions Logged**
  - IP Log: http://www.eclipse.org/ecf/ip_log.html
- **No IPZilla Additions for 1.2**
- **New Committers**
  - Marcelo Mayworm
  - Mustafa Isik
- **New Contributors**
  - BugDay Contributors (Many...with outstanding contributions)
  - Markus Kuppe

Back to Future **->1.2 progress

- **More providers**
    - **JXTA, Sametime, AIM (presence/IM/chat/discovery/datashare)
    - **UPNP, SLP, DSDP discovery (discovery)
    - **SIP, Jingle, Asterisk (VOIP)
- **More UI/Exemplary Application Features**
    - **More IM/Chat/Collaboration features
    - **Real-Time Shared Editor (+ API)
- **More Integration/Cooperation**
    - **Equinox provisioning, Mylyn. Corona/DSDP/Other Eclipse projects
    - **OSGi R5 Remote Services/Enterprise Experts Group/rOSGI
- **More applications**
    - **RCP, eRCP, Games
    - **Full Developer Team Real-Time Collaboration on Eclipse
    - Team Workflow (Health Care, etc)
- **More server usage**
    - **JMS, SOA Tools, Enterprise Service Bus
- ****More Contributors, Commercial Product Usage, and Member Involvement**