



# ECF 3.1

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Home Page: <http://www.eclipse.org/ecf>

Wiki: <http://wiki.eclipse.org/ECF>

Project Plan: <http://www.eclipse.org/projects/project-plan.php?projectid=rt.ecf>

# 3.1 Highlights



- **REST API for Remote Services**
  - Extends ECF remote OSGi services to REST
  - [http://wiki.eclipse.org/REST\\_abstraction\\_for\\_ECF](http://wiki.eclipse.org/REST_abstraction_for_ECF)
- **Distributed EventAdmin**
  - Provides distributed of OSGi standard EventAdmin service
  - Useful as generic inter-process messaging bus
  - [http://wiki.eclipse.org/Distributed\\_EventAdmin\\_Service](http://wiki.eclipse.org/Distributed_EventAdmin_Service)
- **File-based Discovery**
  - Several consumers (e.g. Equinox OSGi book)
  - Release makes usage of ECF RFC119 impl easier

# 3.1 Highlights (cont)



- **ECF Remote Services/Distributed OSGi**
  - Minor/small API fixes
  - Lots of bug fixes
- » Twitter RCP Client
- **More Documentation and Examples (particularly for remote services)**
  - lots more to do

# Community Growth



- More Contributing Orgs and Independents
  - Siemens (file-based discovery), EclipseSource (Distributed EventAdmin, remote services load balancing)
- New Contributions/committers
  - Holger Staudacher (REST API contributor)
  - Two other gsoc projects (contributions **not** in ECF 3.1). Committership coming (voting)
    - Harshana Eranga Martin
    - Nuwan Sam
- Other new committers (also with contributions)
  - Dann Martens
  - Clark Hobbie



# IP Issues

- All significant and third party contributions have been reviewed and approved by Eclipse legal.
- About files and license files are complete and correct.
- ECF has several other pending/under review contributions, but these are **not** included in ECF 3.1
- Draft IP log:
  - [http://www.eclipse.org/projects/ip\\_log.php?projectid=rt.ecf](http://www.eclipse.org/projects/ip_log.php?projectid=rt.ecf)



# Process

- Everything Open
  - Bugzilla
  - Bi-Monthly Conference Calls w Minutes
  - IRC
  - Mailing List
  - Book Development (!)

# ECF 3.2/Helios Plans



- REST-based remote services (on Equinox servers)
- Google Wave Provider:  
[https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=280347](https://bugs.eclipse.org/bugs/show_bug.cgi?id=280347)
- Automated Project Plan for 3.2/Helios
  - <http://www.eclipse.org/projects/project-plan.php?projectid=rt.ecf>
- ECF Book – Community created/contributed
- Further work on ECF remote services, support for JMS/ActiveMQ provider, remote service load balancing