



Equinox Project 3.6 Release Review

Equinox Project Leadership

Equinox Overview

- The goal of the Equinox project is to be a first class OSGi community and foster the vision of Eclipse as a landscape of bundles. As part of this, it is responsible for developing and delivering the OSGi framework implementation used for all of Eclipse.
- Equinox provides an implementation of the [OSGi R4.2 core framework specification](#), a set of bundles that implement various optional OSGi services and other infrastructure for running OSGi-based systems.

Highlights

- 3.6 new features:
 - Introduction of p2 API
 - Multiple instances of p2 in one VM
 - New Discovery UI
 - Multi-locale support in extension registry
 - Added support to send arguments to a running instance of Eclipse
- API quality:
 - High. No breaking changes to Equinox API
 - Binary compatible for compliant plug-ins
 - 24 new p2 API/SPI packages
 - In addition to the new p2 API 26 other classes or interfaces have new API (either new types, or existing types with new members)
- IP Clearance and Licenses:
 - All licenses and about files are in place as per the Eclipse Development Process, the Due Diligence Process was followed for all contributions
- Community and Committer Diversity:
 - 41 committers, 21 active in past 9 months
 - Organizations: IBM, EclipseSource, Cloudsmith, Individuals, Prosyst, Sonatype, compeople AG, WeigleWilczek GmbH, Tasktop
 - Geographies: Canada (9), USA (6), Germany (3), Bulgaria (1), Sweden (1), France (1)
 - Commits: IBM (52.0%), Sonatype (27.0%), Cloudsmith (10.1%), EclipseSource (5.9%), Individuals (1.9%), Prosyst (1.4%), Tasktop (1.2%)
 - Consumed by all other Eclipse projects