

Fedora 3.6 - Test Plan

The test plan covers all sub-tasks, bugs, improvements and new features of the 3.6 release.

Assigned items end with (Name of Tester). All other items need [help](#) !

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^General system tests that need to be done for any release

Installation and integration tests with Windows (XP/7) + Oracle + Java 6 (Chris)

Installation and integration tests with Microsoft SQL Server + Windows (XP/7) + Java 6 (Frank)

Installation and integration tests with OSX + PostgreSQL + Java 6 (A. Soroka)

Installation and integration tests with Linux + MySQL + Java 6 (Eddie)

Installation and integration tests with OSX + Derby + Java 6 (A. Soroka)

Installation and integration tests with Linux + PostgreSQL + MPTStore + Java 6 (Frank)

Rebuild RI and SQL with Windows + Mulgara + Derby + Java 6 (Chris)

Rebuild RI and SQL with Linux + MPTStore + PostgreSQL + Java 6 (Frank)

Swing Administrator tests - manual (Dan)

Web Administrator tests - manual (A. Soroka)

RMI receiver tests - manual (Eddie)

GSearch sanity test w/messaging - manual (Jonathan)

OAIProvider sanity test - manual ()

^Issue specific tests

^Bugs

[FCREPO-951](#) Create REST API equivalent of getDatastreams API-M method

[FCREPO-795](#) Integrate FeSL with module/spring architecture

[FCREPO-452](#) Move away from Axis 1.3

[FCREPO-787](#) Adding datastream with referenced content on file system throws Exception when providing a checksum

[FCREPO-1085](#) Upgrade jaxrs library

[FCREPO-1080](#) DateUtility's date parsing is buggy

[FCREPO-1067](#) Create fault codes for Fedora exceptions to be used in Web service error reporting

[FCREPO-1029](#) Tidy up logging in DefaultDOManager.doCommit() - ensure errors are logged as such

[FCREPO-1026](#) Make validation more pluggable/configurable

[FCREPO-1072](#) getDatastreamHistory always logs an error when invoked via REST API

[FCREPO-1021](#) Split Java REST client into two artefacts - main REST API and a separate Messaging client

[FCREPO-1041](#) ECM validate returns 404 and text if target object of relationship is missing

[FCREPO-999](#) Ability to specify FeSL caching options in config instead of environment variable

[FCREPO-998](#) RI Module fails to start if log level is set to DEBUG

[FCREPO-702](#) Update version of Mulgara

[FCREPO-944](#) Export Serializer fails on large datastreams owing to limitation of int as array index

[FCREPO-907](#) Internal server error when accessing managed datastreams for objects with the pid namespace 'file'

[FCREPO-238](#) APIM.ingest() creates objects with wrong last modification

[FCREPO-971](#) Changes to Maven projects to better support IntelliJ IDEA

[FCREPO-1013](#) Select a Java profiling tool, e.g. JProfiler, YourKit

[FCREPO-1000](#) Fedora Admin (Swing) Client datastream mimetypes for Word, Excel and Powepoint are inconsistent w/ server mimetype extension mappings

^Improvements

^New Features