Fedora 3.8.0 - Test Plan

The test plan covers all sub-tasks, bugs, improvements and new features of the 3.8.0 release.

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

See Fedora Release Process for more information.

Release-Candidate Installer

https://github.com/fcrepo3/fcrepo/releases/tag/v3.8.0-RC1

General system tests that need to be done for any release

Github commits pertaining to this release: https://github.com/fcrepo3/fcrepo/compare/3.8.0-SNAPSHOT

Installation and integration tests consist of downloading the source code, then running the maven command "mvn -Ddb=<database> clean verify" to clean up, compile the code, run the unit tests, and run the four integration tests suites (configA, configB, configC, and configQ). See https://github.com/fcrepo3 /fcrepo/blob/v3.8.0-RC1/README for more information.

All tests will be run with Java 7.

- Installation and integration tests with Windows (7/8) + Derby (Scott Prater)
- Installation and integration tests with Windows (7/8) + Postgres (Scott Prater)
- Installation and integration tests with Windows (7/8) + Oracle (Scott Prater)
- Installation and integration tests with Windows (7/8) + MySql (Scott Prater)
- Installation and integration tests with OSX + Derby (Java 1.7.0_40, _67) (A. Soroka, Andreas Nef)
- Installation and integration tests with OSX + PostgreSQL (9.3) (Java 1.7.0_40, _67) (A. Soroka, Andreas Nef)
- Installation and integration tests with OSX + MySQL (Java 1.7.0_67) (Andreas Nef)
- Installation and integration tests with Linux + Derby (Scott Prater, mike korcynski)
  RHEL5, RHEL6.5 + Fedora embedded Derby
- Installation and integration tests with Linux + PostgreSQL (Scott Prater)
  RHEL6.5 + Postgres 8.4.20, 9.2.3
- Installation and integration tests with Linux + MySql (Scott Prater, mike korcynski)
  RHEL5 + MySQL 5.1.59, RHEL6.5 + MySQL 5.1.73
- Installation and integration tests with Linux + PostgreSQL + MPTStore (Scott Prater)
  RHEL6.5 + Postgres 8.4.20, 9.2.3 (note: bump localPostgresMPTTriplestore poolInitialSize to 10, poolMaxSize to 20 to get configC to pass)
- Installation and integration tests on Debian in local directory (Ralf Claussnitzer)
- Rebuild RI and SQL with Mulgara + Derby (Scott Prater)
  RHEL6.5 + Java 1.7.0_45 + Tomcat 7.0.29
- Rebuild RI and SQL with MPTStore + PostgreSQL9 (Scott Prater)
  RHEL6.5 + Java 1.7.0_45 + Tomcat 7.0.29 + Postgres 9.2.3

- Swing Administrator tests - manual (Scott Prater)
- Web Administrator tests - manual (mike korcynski)
- RMI receiver tests - manual (Glen Robson)
- GSearch sanity test w/messaging - manual (Nick Ruest, Gervais de Montbrun)
- OAIProvider sanity test - manual ()
- No longer builds with Java 6 (any platform) (Nick Ruest)
- fcrepo-1212: allow parameterized object status in REST create (Scott Prater)
- Datastream range requests (Scott Prater)
- fcrepo-1204: Start with legacy-fs storage profile (mike korcynski)

Integrations

- Islandora sanity test (Nick Ruest, Gervais de Montbrun)
- Hydra sanity test (Adam Wead, Jim Coble)

Issue specific tests

Bugs

Unable to locate Jira server for this macro. It may be due to Application Link configuration.

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Improvements

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Wiki updates

Put large warning in wiki that fedora.fcfg is deprecated, settings now in `WEB-INF/classes/applicationContext.xml`