

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 korczynski](#))
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 korczynski](#))
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 korczynski](#))
- 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 korczynski](#))

Integrations

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

Issue specific tests

Runs

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Improvements

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Wiki updates

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