














Fedora 3.5 Testing

Status

Issues found in testing

-  [FCREPO-939](#): Allow FeSL RI Attribute finder queries to be based on object URI
 - Changes committed
-  [FCREPO-940](#): API-A Requires AuthN regardless of config
 - Fix committed to trunk
 - Fix Verified by Scott Prater
-  [FCREPO-942](#): Web application context loading can fail on some Windows environments
 - Fix committed to trunk
 - Fix Verified by Stephen Bayliss
-  [FCREPO-946](#): Rebuilder does not terminate
 - Found by Aaron Birkland/Linux
 - Aaron could not find a cause or solution
 - Asger taking a look
 - Fixed by Benjamin Armintor & Chris Wilper
-  [FCREPO-947](#): /validate fails with Postgres
 - Found by Aaron Birkland/Linux, bug verified by Stephen Bayliss/Windows
 - This was a testing error. Also indicates a general lack of testing of date functionality
-  [FCREPO-948](#): Policy index rebuilder fails
 - Fixed by Stephen Bayliss or Benjamin Armintor
 - Discovered to be non-working. Quote Steve: "Current outstanding issue is the FeSL policy index rebuilder is failing. I've reopened the original issue for this, though in fact the cause is different"

Planned Testing

- System test Permutations
 - Linux
 -  Derby
 -  Mysql
 -  Postgres
 - Test failures discovered and fixed as part of FCREPO-947
 - Windows
 - Mysql
 - Postgres
 - Oracle
 - Mac OS X
 -  Mysql
 - Postgres
- Deploy to different containers:
 -  Tomcat 5.5
 - First attempt (5/11)
 - Install process went well, but instance cannot start due to UnsupportedOperationException: This MulgaraConnector is read-only!
 - Installation in an external tomcat 5.5 also seems to fail with 3.4.2, but for a different reason, also Mulgara related
 - Second attempt (7/11)
 - Many exceptions and debug messages in catalina.out, fedora webapp did not successfully deploy & run
 -  Tomcat 7.0
 - Worked OK under linux
- -  Jetty
 - Verified with Jetty 6.1.3 on OS X
- FCREPO-838
- FCREPO-840
- Configuring a Module in Spring
- Upgrade process
- Legacy storage
- Large datastreams test (disabled by default in integration tests)

Documentation

Testing Assignments

- Assignments
 - Eddie: osx + mysql & postgres
 - Jetty
 - Aaron Birkland: Linux (mysql, postgres, mptstore)
 - FCREPO-838 or 840 - after documentation is done
 - Deploy to external tomcat 7.0
 - Deploy to external tomcat 5.5

- Verify that Fedora does not install libraries to the container (lib dir)
 - Legacy storage
 - MAYBE jetty , if time
- Stephen Bayliss: Windows (mysql, postgres, using -Ddb=postgres, -Ddb=mysql), mptstore, fesl permutation
 - Windows/Postgres: pass (using db system property)
 - Windows/MySQL: pass (using db system property)
 - Windows/FeSL (ConfigC)/eXist: pass
 - Windows/FeSL (ConfigC)/DB XML: pass
 - FeSL policy index rebuilder: pass (DBXML, eXist, file-based index)
 - (After documentation) Upgrade process: pass **BUT** note 3.4.x to 3.5 instructions: "Copy your old server/config/ directory into the new installation's server/config/ directory." - Won't the Spring changes invalidate this? I tested by using the 3.5 config and modifying to match the pre-existing 3.4.2 installation.
 - Look at configuring messaging module in spring.
- Chris Wilper
 - Oracle under Windows 7
 - (After documentation is available) Upgrade process
- Benjamin Armintor
 - (After documentation is available) FCREPO-840, Upgrade process
 - Upgrade process.