














# 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.