2012-05-31 - Fedora Committer Meeting

Time/Place

This meeting is a hybrid teleconference and IRC chat. Anyone is welcome to join...here's the info:

- Time: 9am Eastern Standard Time US (UTC-5)
- Voice
  - Via Skype (Dial from anywhere):
    - In Skype, select Add a New Contact
    - In the search box, type `freeconferencecallhd.8053991200`, hit Enter, and add the contact
    - Call the contact
    - When prompted, bring up the Skype keypad and enter the following *by clicking with your mouse – not using your keyboard*: `341 861#`
  - Via Phone (US Number):
    - `+1(805)399-1200`, Access Code: `341861`
- IRC:
  - Join the #duraspace chat room via Freenode Web IRC (enter a unique nick)
  - Or point your IRC client to #duraspace on irc.freenode.net

Agenda

Regular Items:

1. Notetaker volunteer
2. Review recently submitted issues (15 minutes)

Discussion Topics:

1. Readiness for 3.6 Code Freeze
2. 3.6 Open Issues
3. 3.6 Test Plan
4. Check-in re: OR2012 face-to-face. Who's going? Thoughts about agenda?

Individual Status

- Ben:
  - FCREPO-1020
    - Greg's pull request resolved in master
    - Added a Schema REST resource that serves docs out of
    $SERVER_HOME/xsd, allows xsi:schemaLocation to point back to fedora
    instance for validation
    - Added a schema for findObjects; needs to be reviewed
    - Seems to be a lot of duplicate code between REST PEP filters in
    FESL; one removed (SearchFilter), others should be (GetObjectHistory,
    others?)
    - Added test for FESL result filtering on object find, which was broken
    FCREPO-951
    - Frank's pull request resolved in master
    - Fixed up listDatastreams.xsd to accommodate addition of profiles;
    needs to be reviewed
    FCREPO-795
    - Configs for FESL all handled through Spring now
    - The PolicyEnforcementPoint implementation is now able to share a
    PDPConfig with the FESL code
    FCREPO-787
    - TestExternalDatastreams added, checksumming for type E DS's should be fixed
    - There is a FESL-specific Authorization implementation that checks
    file resolution permissions against the same policy index used by the
    FESL web filters
    - Still need to add a default file resolution policy for FESL
    FCREPO-1085
    - CXF handling jaxrs now, some restructuring of RESTResource classes
    was necessary to preserve URLs
    FCREPO-452
    - Jiri's GSoC project in master
- Adam:
  - Finished FCREPO-1086, pushed changes to allow MediaShelf fedora-client to manipulate request headers, still plowing through testing
  for FCREPO-893.

Notes

Attendees: Ben, Dan, Eddie, Adam*,*

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Notes:

See notes on IRC.

Raw - no clean up yet.
01 == Dan_Davis 4a4f9413@gateway/web/freenode/ip.74.79.148.19 has joined #duraspace
01 ~~DuraLogBot~~ This channel is logged - http://irclogs.duraspace.org/
01 <Dan_Davis> Ben, Eddie, Dan so far
02 <Dan_Davis> FC-REPO 648 Inital move to DI framwork closed
03 <Dan_Davis> FC-REPO 776 should be fixed and Ben believes there is a test.
03 <Dan_Davis> FC-REPO 776 Closed
04 <Dan_Davis> Eddie: Items for 3.6 that are open are likely to stay there. Eddie: Created a 3.6.1 release.
05 <eddies> https://jira.duraspace.org/browse/FCREPO-1038
05 <kompewter> [#FCREPO-1038 Calling HEAD on getDatastreamDissemination in REST API calls GET on the underlying service for datastreams in control group E - DuraSpace JIRA] - https://jira.duraspace.org/browse/FCREPO-1038
05 <Dan_Davis> Ben: FC-REPO 1038
06 <eddies> https://wiki.duraspace.org/display/FCREPO/Fedora+3.6+-+Test+Plan
06 <kompewter> [Fedora 3.6 - Test Plan - Fedora Repository Development - DuraSpace Wiki] - https://wiki.duraspace.org/display/FCREPO/Fedora+3.6+-+Test+Plan
06 <Dan_Davis> Ben: Notes Chris had a fallback behavior that was in Jersey and not in CXF and may be a blocker.
06 == ajs6f 893615f3@gateway/web/freenode/ip.137.54.21.243 has joined #duraspace
07 <Dan_Davis> Eddie: Adding 1038 to test plan to validate.
07 <Dan_Davis> Adam joins the meeting.
07 <Dan_Davis> Ben: has extensive status on meeting page.
08 <Dan_Davis> Ben: Document factories are created over and over. Locking one is likely faster that creating a new one.
09 <Dan_Davis> Ben: XSLT transformers are not thread safe and made over and over too.
09 <Dan_Davis> Adam: These resource should be pooled.
09 == tdonohue ~tdonohue@c-67-177-108-221.hsd1.il.comcast.net has joined #duraspace
10 <Dan_Davis> Ben: (Adams) topic, how to set up ITs dependent on configuration.
12 <Dan_Davis> Ben: Client needs to know what to send for each test configuration (e.g. whether to send authn credentials). What release should they go into.
12 <ajs6f> Eddie: Integration tests: baffling!
13 <Dan_Davis> Eddie: The IT is convoluted and baffling as it exists now. Better with Aarons work but needs to be more maintainable.
14 <ajs6f> Adam: That issue for XML resource management: https://jira.duraspace.org/browse/FCREPO-1055
14 <kompewter> [#FCREPO-1055 Shared resource for XML operations - DuraSpace JIRA] - https://jira.duraspace.org/browse/FCREPO-1055
14 <Dan_Davis> Eddie: Does not conform to usual Maven style, cargo.
16 <Dan_Davis> Adam: Cargo is doing part ConfigA, ConfigB did not get ConfigQ. It may be Jetty tests from the beginning.
16 <Dan_Davis> May be Jetty tests may not be running now.
17 <Dan_Davis> Adam: Cannot rewrite the test framework in time for 3.6
18 <Dan_Davis> Ben: Tests are compartmentalized now.
19 <Dan_Davis> Adam: How clients are used must be revised. Tests are not rewritten for new client.
19 <Dan_Davis> Adam: Focused on new authn filter.
20 <Dan_Davis> Adam: Need something to merge 893.
21 <Dan_Davis> Adam: May just put it out as Experimental to permit merge and ask for testing help.
24 <Dan_Davis> Adam: Example PUB cookie there and likely is not used and does not work.
25 <eddies> https://jira.duraspace.org/secure/IssueNavigator.jspa?reset=true&jqlQuery=project+%3D+FCREPO+AND+issuetype+in+standardIssueTypes%28%29+AND+fixVersion+%3D+10453+AND+status+in+%28Open%2C+%22In+Progress%22%29+ORDER+BY+updated+DESC%2C+%22Global+Rank%22+ASC
25 <kompewter> [Issue Navigator - DuraSpace JIRA] - https://jira.duraspace.org/secure/IssueNavigator.jspa?reset=true&jqlQuery=project+%3D+FCREPO+AND+issuetype+in+standardIssueTypes%28%29+AND+fixVersion+%3D+10453+AND+status+in+%28Open%2C+%22In+Progress%22%29+ORDER+BY+updated+DESC%2C+%22Global+Rank%22+ASC
25 <ajs6f> Adam: If anyone uses PubCookie filter, they should tell Bill Niebel (who wrote it), who will be astonished!
25 <ajs6f> Ben: GOOD LUCK SUCKERS!
26 <Dan_Davis> Eddie: What do we need to do for 3.6 release.
27 == barmintor ~barmintor@cpe-72-229-190-215.nyc.res.rr.com has quit barmintor
27 <Dan_Davis> Dan: We need to send a thank you note particularly to Columbia for Ben's heavy lifting.
27 <eddies> https://wiki.duraspace.org/display/FCREPO/Fedora+3.6+-+Test+Plan
27 <kompewter> [Fedora 3.6 - Test Plan - Fedora Repository Development - DuraSpace Wiki] - https://wiki.duraspace.org/display/FCREPO/Fedora+3.6+-+Test+Plan
29 <ajs6f> Adam: And a gift certificate for Brooklyn Brewery to Ben.
30 <Dan_Davis> Eddie: Walking the list of open items.
32 <eddies> https://jira.duraspace.org/browse/FCREPO-1047 need to check w/ Chris on status. And whether we want to delay code freeze for this issue
32 <kompewter> [#FCREPO-1047 Auto checksums don't work on ingest - DuraSpace JIRA] - https://jira.duraspace.org/browse/FCREPO-1047
36 <ajs6f> https://jira.duraspace.org/browse/FCREPO-1059
36 <kompewter> [#FCREPO-1059 Newline characters in FOXML result in triples that can't be deleted from the resource index when object is updated /purged - DuraSpace JIRA] - https://jira.duraspace.org/browse/FCREPO-1059
37 <ajs6f> Adam, Eddie: This has probably been around for a long time, doesn't seem to be causing huge problem-- probably better to push it to 3.6.1.
37 <Dan_Davis> Eddie: Likely no one to work on it.
39 <ajs6f> https://jira.duraspace.org/browse/FCREPO-954
39 <kompewter> [#FCREPO-954 Populate metadata to Akubra API - DuraSpace JIRA] - https://jira.duraspace.org/browse/FCREPO-954
39 <ajs6f> Eddie: Will examine the difficulty of merging into current master.
40 <Dan_Davis> Adam: 954. Its done and aging.
40 <ajs6f> https://jira.duraspace.org/browse/FCREPO-1023
40 <kompewter> [#FCREPO-1023 No Support for Latest W3C SPARQL Query Results XML Format - DuraSpace JIRA] - https://jira.duraspace.org/browse/FCREPO-1023

44 <Dan_Davis> Adam: Will require a new release of Trippi too.
45 <Dan_Davis> Eddie: As Frank to cut a new release of Trippi.
46 <Dan_Davis> Eddie: Others are not likely to be blocker to get release before OR12.
46 <Dan_Davis> Eddie: FC-REPO 1073 Use new Akubra (must be checked)
46 <eddies> Eddie volunteers to verify status of https://jira.duraspace.org/browse/FCREPO-1073
46 <kompewter> [#FCREPO-1073 Use latest Akubra (akubra-fs bugfixes) - DuraSpace JIRA] - https://jira.duraspace.org/browse/FCREPO-1073
47 <Dan_Davis> Note: Adam needs Franks email address.
48 <eddies> current blockers to follow up on for 3.6 code freeze: FCREPO-1073, FCREPO-954, FCREPO-1047
48 <Dan_Davis> Adam: Plus release notes. doc updates.
49 <Dan_Davis> Eddie: Not relevant for code freeze.
50 <Dan_Davis> Adam: Weird aspects of FeSL filter.
50 <Dan_Davis> Adam: Document
51 <Dan_Davis> Eddie: Need person for Windows testing.
54 <ajs6f> Adam: I've got the Mac OS X test combos.
01 <ajs6f> Eddie: 5th for code freeze, 19th for finished testing, release on the 26th.
04 <ajs6f> <End of call>
@ChanServajs6fDan_DavisDuraLogBotEd__eddieskompewterkshepherdmhwoodPeterDietzscottatmtdonohuevtkeithg

Action Items

TBD