2018-08-23 - Fedora Tech Meeting

Time/Place

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

- Time: 11:00am Eastern Daylight Time US (UTC-4)
- Audio/Video Conference Link: https://duraspace.zoom.us/my/fedora
  - Dial-in:
    +1 408 638 0968
    +1 646 876 9923
    +1 669 900 6833
  - Meeting ID: 812 835 3771
- Join fedora-project.slack.com on the "tech" channel

Attendees

1. Danny Bernstein
2. Peter Eichman
3. Bethany Seeger
4. Jared Whiklo
5. David Wilcox
6. James Silas Creel
7. Andrew Woods
8. Kevin Ford
9. Aaron Birkland
10. Michael Durbin
11. Ben Pennell
12. Longshou Situ

Agenda

1. Announcements
2. Weekly Progress Update
   a. JIRAs Closed
      i. [FCREPO-2825](https://jira.fedora-project.org/browse/FCREPO-2825) - Section 5.9: The default, root ACL is not accessible
      ii. [FCREPO-2801](https://jira.fedora-project.org/browse/FCREPO-2801) - Section 3.9: Ensure External Content responses include correct "constrainedBy" information
      iii. [FCREPO-2797](https://jira.fedora-project.org/browse/FCREPO-2797) - Split out External Content FedoraLdpIT tests into own file
      iv. [FCREPO-2633](https://jira.fedora-project.org/browse/FCREPO-2633) - Use acl:agentGroup to reference vcard:Group containing vcard:hasMember(s)
   b. JIRAs in Review
      i. [FCREPO-2718](https://jira.fedora-project.org/browse/FCREPO-2718) - Section 5.7.3: Disallow PUT, POST, and DELETE on LDP-NR where acl:Append applies
      ii. [FCREPO-2824](https://jira.fedora-project.org/browse/FCREPO-2824) - Section 5.9: Add an acl:default statement to the root ACL
   c. CTS Progress Report
      i. 14 new tests added by two contributors
   d. Documentation Efforts
3. State of WebAC
4. State of JIRA
   a. [Fedora 5.0.0 Preparation Tasks]
5. Review of Pre-Sprint Opportunities for Contribution (In other words: what can we do this week)
   a. Review the Jira List
   a. Ideas for coming week
      i. Low hanging fruit (once 2742 is merged)
         1. [FCREPO-2843](https://jira.fedora-project.org/browse/FCREPO-2843) - WebAC READ access fails on HEAD
         2. [FCREPO-2844](https://jira.fedora-project.org/browse/FCREPO-2844) - Stacktrace on /fcr:acl PUT with undefined RDF prefix
      ii. A little higher in the tree:
         1. [FCREPO-2743](https://jira.fedora-project.org/browse/FCREPO-2743) - Section 5.0 Support acl:Control in ACLs
6. Why is the OriginalResource link header required for creating a Versionable object?

Ticket Summaries

1. Please squash a bug!
### Tickets resolved this week:

<table>
<thead>
<tr>
<th>Key</th>
<th>Summary</th>
<th>Created</th>
<th>Updated</th>
<th>Due</th>
<th>Assignee</th>
<th>Reporter</th>
<th>P</th>
<th>Status</th>
<th>Resolution</th>
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</thead>
<tbody>
<tr>
<td>FCREP O-3257</td>
<td>PUT on existing container should be 409</td>
<td>Mar 20, 2020</td>
<td>Mar 26, 2020</td>
<td>Unassigned</td>
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<td>FCREP O-3256</td>
<td>Ghost nodes should be immutable</td>
<td>Mar 20, 2020</td>
<td>May 04, 2020</td>
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<td>FCREP O-3252</td>
<td>Disallow creating mementos within the same second</td>
<td>Mar 17, 2020</td>
<td>Mar 19, 2020</td>
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<td></td>
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<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREP O-3244</td>
<td>Response triples should reference URIs and not internal IDs</td>
<td>Mar 09, 2020</td>
<td>Mar 09, 2020</td>
<td>Unassigned</td>
<td>Peter Winckles</td>
<td></td>
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<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREP O-3243</td>
<td>Fix concurrency issue when creating persistence sessions</td>
<td>Mar 09, 2020</td>
<td>Mar 09, 2020</td>
<td>Unassigned</td>
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<td>FCREP O-3238</td>
<td>Address naming collisions for .fcrepo files</td>
<td>Feb 20, 2020</td>
<td>Feb 21, 2020</td>
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<td>OPEN</td>
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<tr>
<td>FCREP O-3234</td>
<td>PaxExam update needed to support Maven's HTTPS requirement</td>
<td>Feb 20, 2020</td>
<td>Feb 20, 2020</td>
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<td>Jared Whiklo</td>
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<td>FCREP O-3145</td>
<td>Fix migration-utils inline XML migration to not transform XML en route</td>
<td>Nov 25, 2019</td>
<td>Mar 02, 2020</td>
<td>Andrew Woods</td>
<td>Scott Prater</td>
<td></td>
<td></td>
<td>OPEN</td>
<td>Unresolved</td>
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</table>

Showing 20 out of 76 issues
### Tickets created this week:

<table>
<thead>
<tr>
<th>Key</th>
<th>Summary</th>
<th>Created</th>
<th>Updated</th>
<th>Due</th>
<th>Assignee</th>
<th>Reporter</th>
<th>P</th>
<th>Status</th>
<th>Resolution</th>
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</thead>
<tbody>
<tr>
<td>FCREP</td>
<td>Creating RDFSource with Content-type with charset results in a NonRDFSource</td>
<td>May 08, 2020</td>
<td>May 08, 2020</td>
<td>Unassigned</td>
<td>Jared Whiklo</td>
<td>Ben Pennell</td>
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<td>issue</td>
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<td>status</td>
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<td>assigned_to</td>
<td>due_date</td>
<td>created</td>
<td>updated</td>
<td>progress_status</td>
<td>current_status</td>
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<td>FCREP O-3311</td>
<td>PATCH</td>
<td>OPEN</td>
<td>FCREP O-3311</td>
<td>Jared Whiklo</td>
<td>May 08, 2020</td>
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<tr>
<td>FCREP O-3310</td>
<td>DELETE DATA sparql-updates</td>
<td>OPEN</td>
<td>FCREP O-3310</td>
<td>Jared Whiklo</td>
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<td>May 08, 2020</td>
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<td>FCREP O-3309</td>
<td>Move persistence of FedoraToOC FLIndex into the database</td>
<td>OPEN</td>
<td>FCREP O-3309</td>
<td>Danny Bernstein</td>
<td>May 08, 2020</td>
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<tr>
<td>FCREP O-3308</td>
<td>Consolidate Fedora configuration in one place.</td>
<td>OPEN</td>
<td>FCREP O-3308</td>
<td>Danny Bernstein</td>
<td>May 08, 2020</td>
<td>May 08, 2020</td>
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<tr>
<td>FCREP O-3307</td>
<td>List all resources via the search endpoint</td>
<td>IN PROGRESS</td>
<td>FCREP O-3307</td>
<td>Danny Bernstein</td>
<td>May 08, 2020</td>
<td>May 08, 2020</td>
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<tr>
<td>FCREP O-3306</td>
<td>Re-establish Demo Server</td>
<td>IN PROGRESS</td>
<td>FCREP O-3306</td>
<td>Andrew Woods</td>
<td>May 08, 2020</td>
<td>May 08, 2020</td>
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<tr>
<td>FCREP O-3304</td>
<td>Simplify contribution template</td>
<td>IN REVIEW</td>
<td>FCREP O-3304</td>
<td>Andrew Woods</td>
<td>May 07, 2020</td>
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<td>Ready for Test</td>
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<td>FCREP O-3303</td>
<td>Ensures deployment to sonatype only happens on the linux build.</td>
<td>CLOSED</td>
<td>FCREP O-3303</td>
<td>Danny Bernstein</td>
<td>May 07, 2020</td>
<td>May 08, 2020</td>
<td>Danny Bernstein</td>
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<td>FCREP O-3302</td>
<td>Change auto-versioning policy to enabled by default</td>
<td>IN REVIEW</td>
<td>FCREP O-3302</td>
<td>Andrew Woods</td>
<td>May 07, 2020</td>
<td>May 07, 2020</td>
<td>Andrew Woods</td>
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<td>FCREP O-3301</td>
<td>Minor: Remove 'commit' suffix on transaction commit request</td>
<td>IN REVIEW</td>
<td>FCREP O-3301</td>
<td>Andrew Woods</td>
<td>May 07, 2020</td>
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<td>FCREP O-3300</td>
<td>Create Rebuild documentation</td>
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<td>Andrew Woods</td>
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<td>FCREP O-3299</td>
<td>Update Transaction documentation</td>
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<td>FCREP O-3299</td>
<td>Andrew Woods</td>
<td>May 07, 2020</td>
<td>May 07, 2020</td>
<td>Andrew Woods</td>
<td>Ready for Test</td>
<td></td>
</tr>
</tbody>
</table>
2. Johns Hopkins University are starting up a pilot with CLAW. Aaron Birkland is the technical point for that and will be learning about it and Drupal. Internally JHU are going to migrate some of their existing IRs to CLAW and see how that goes.
3. 4 tickets closed this week. Also a couple PRs in review.
4. Bunch of new tests added to the Compatibility Test Suite by Bethany Seeger
5. Kevin Ford while testing via documentation found that you are able to version a non-versionable resource.
   a. Question is must you add the OriginalResource header to create a version. The specification seems unclear as it doesn't specify that this interaction is not allowed.
   b. However it does allow the weird interaction that you can't GET the TimeMap but you can POST to it.
   c. If we allow this to remain it might cause us problems if we close this loophole later.
6. Peter Eichman has a PR that will resolve acl:Append and move us very close to being feature complete. Only acl:Control will be remaining.
7. Less than 10 issues remaining. 2 new bugs taken by Peter Eichman and Longshou Situ (clap)(clap)
8. How do we get more people involved in the CTS development? An hour walkthrough? Jared Whiklo thinks that it will depend on each person's interest, availability, and learning style.

Actions

- Aaron B. will re-scope to be a documentation issue: FCREPO-2637 - Document using WebAC for non-authenticated reads
- Bethany will look at this ticket and wrap it up this week: FCREPO-2801 - Section 3.9: Ensure External Content responses include correct "constrainedBy" information

Future Agenda Topics:

- Amherst College's acrepo apache camel services: https://gitlab.amherst.edu/acdc/repository-extension-services
- Reviving OAI