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](#) - Section 5.9: The default, root ACL is not accessible
      ii. [FCREPO-2801](#) - Section 3.9: Ensure External Content responses include correct "constrainedBy" information
      iii. [FCREPO-2797](#) - Split out External Content FedoraLdpIT tests into own file
      iv. [FCREPO-2633](#) - Use acl:agentGroup to reference vcard:Group containing vcard:hasMember(s)
   b. JIRAs in Review
      i. [FCREPO-2718](#) - Section 5.7.3: Disallow PUT, POST, and DELETE on LDP-NR where acl:Append applies
      ii. [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](#) - WebAC READ access fails on HEAD
            2. [FCREPO-2844](#) - Stacktrace on /fcr:acl PUT with undefined RDF prefix
         ii. A little higher in the tree:
            1. [FCREPO-2743](#) - Section 5.0 Support acl:Control in ACLs
5. **FCREP-O-2698** - Section 5.9: Implement support for acl:default [CLOSED]

6. Why is the OriginalResource link header required for creating a Versionable object?

## Ticket Summaries

1. Please squash a bug!

<table>
<thead>
<tr>
<th>Key</th>
<th>Summary</th>
<th>T Created</th>
<th>Updated</th>
<th>Due</th>
<th>Assignee</th>
<th>Reporter</th>
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<th>Status</th>
<th>Resolution</th>
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</thead>
<tbody>
<tr>
<td>FCREPO-3697</td>
<td>Multi-request transactions can be put in a bad state</td>
<td>Apr 14, 2021</td>
<td>Apr 29, 2021</td>
<td>Unassigned</td>
<td>Peter Winckles</td>
<td>OPEN</td>
<td>Unresolved</td>
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<td>FCREPO-O-3678</td>
<td>Fedora 5 and SSL configuration not working</td>
<td>Mar 19, 2021</td>
<td>Mar 19, 2021</td>
<td>Unassigned</td>
<td>Jaime Penagos</td>
<td>OPEN</td>
<td>Unresolved</td>
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<td>FCREPO-O-3655</td>
<td>application/link-format returns multiple entries for the same second</td>
<td>Feb 25, 2021</td>
<td>Mar 03, 2021</td>
<td>Unassigned</td>
<td>Jared Whiklo</td>
<td>OPEN</td>
<td>Unresolved</td>
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<td>FCREPO-O-3635</td>
<td>Fedora 6 does not start on Jetty 11 or Tomcat 10</td>
<td>Feb 16, 2021</td>
<td>Feb 19, 2021</td>
<td>Unassigned</td>
<td>Peter Winckles</td>
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<td>FCREPO-O-3620</td>
<td>Fedora 5 -&gt; 6 upgrade fails if a Fedora 5 export has retrieved the external binaries</td>
<td>Jan 29, 2021</td>
<td>Apr 29, 2021</td>
<td>Unassigned</td>
<td>Jared Whiklo</td>
<td>OPEN</td>
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<td>FCREPO-O-3589</td>
<td>Membership/containment not returned as inbound references</td>
<td>Jan 06, 2021</td>
<td>Jan 27, 2021</td>
<td>Unassigned</td>
<td>Ben Pennell</td>
<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREPO-O-3585</td>
<td>Rollback with auto-versioning disabled can leave Fedora in an inconsistent state</td>
<td>Dec 09, 2020</td>
<td>Feb 03, 2021</td>
<td>Unassigned</td>
<td>Peter Winckles</td>
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<td>FCREPO-O-3584</td>
<td>Resource locking does not take into account ghost nodes</td>
<td>Dec 09, 2020</td>
<td>Feb 03, 2021</td>
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<td>Peter Winckles</td>
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<td>FCREPO-O-3538</td>
<td>Wildcard searches and ids containing *</td>
<td>Nov 19, 2020</td>
<td>Nov 19, 2020</td>
<td>Unassigned</td>
<td>Peter Winckles</td>
<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREPO-O-3521</td>
<td>Ensure all RDF formats supported in fcrepo-import-export also available in fcrep-upgrade-utils</td>
<td>Nov 06, 2020</td>
<td>Nov 30, 2020</td>
<td>Unassigned</td>
<td>Danny Bernstein</td>
<td>OPEN</td>
<td>Unresolved</td>
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1. Tickets resolved this week:

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<tr>
<td>FCREPOO-3286</td>
<td>Exception on malformed Link header</td>
<td>Apr 25, 2020</td>
<td>Nov 18, 2020</td>
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<td>Unassigned</td>
<td>Andrew Woods</td>
<td></td>
<td>OPEN</td>
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<td>FCREPOO-3252</td>
<td>Disallow creating mementos within the same second</td>
<td>Mar 17, 2020</td>
<td>Nov 18, 2020</td>
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<td>Unassigned</td>
<td>Peter Winckles</td>
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<td>OPEN</td>
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<td>FCREPOO-2263</td>
<td>Reserved Characters in fragments are encoded by UriBuilder</td>
<td>Oct 09, 2016</td>
<td>Nov 27, 2020</td>
<td></td>
<td>Unassigned</td>
<td>Christopher Johnson</td>
<td></td>
<td>OPEN</td>
<td>Unresolved</td>
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2. Tickets created this week:

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| No issues found

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</thead>
</table>
| No issues found

Minutes

1. Upcoming sprint Sept. 10.
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 S itu (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

- [x] Aaron B. will re-scope to be a documentation issue:
  - [ FCREPO-2637 ] - Document using WebAC for non-authenticated reads
  - Closed

- [ ] 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
  - Closed

Future Agenda Topics:

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