2018-07-19 - 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](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](https://fedora-project.slack.com) on the "tech" channel

Attendees

- Peter Eichman
- Andrew Woods
- Jared Whiklo
- Ben Pennell
- James Silas Creel
  - Star symbol indicates active participation

Agenda

1. Fedora 5.0.0 Preparation Tasks
   a. Work completed since last Thursday:
      i. Jiras:
         1. [FCREPO-2832](https://github.com/fcrepo/Fedora-API-Test-Suite/pull/134) - GET on LDP-NR ACL returns 500 [CLOSED]
         2. [FCREPO-2828](https://github.com/fcrepo/Fedora-API-Test-Suite/pull/134) - GET for proxied resource throws stacktrace if remote URI is unavailable [CLOSED]
         3. [FCREPO-2810](https://github.com/fcrepo/Fedora-API-Test-Suite/pull/134) - Authorization hash URI resources have the incorrect subject [CLOSED]
      ii. CTS:
         1. [https://github.com/fcrepo/Fedora-API-Test-Suite/issues/131](https://github.com/fcrepo/Fedora-API-Test-Suite/issues/131)
         2. [https://github.com/fcrepo/Fedora-API-Test-Suite/pull/134](https://github.com/fcrepo/Fedora-API-Test-Suite/pull/134) (Sections 5.0 - 5.6 of WebAC Tests are fully stubbed)
      iii. Documentation
   b. In Review:
      i. [FCREPO-2771](https://github.com/fcrepo/Fedora-API-Test-Suite/pull/134) - Mementos have incorrect subject returned [CLOSED]
      ii. [FCREPO-2824](https://github.com/fcrepo/Fedora-API-Test-Suite/pull/134) - Section 4.3.4: Return 405 on PUT to LDPCv [CLOSED]
   c. Status of key Jiras:
      i. [FCREPO-2742](https://github.com/fcrepo/Fedora-API-Test-Suite/pull/134) - Section 5: Allow single-document ACLs using hash URIs for authorizations. [CLOSED] ?
   d. Plans for this week?

2. All API Alignment Issues

<table>
<thead>
<tr>
<th>T</th>
<th>Key</th>
<th>Summary</th>
<th>Assignee</th>
<th>Reporter</th>
<th>P</th>
<th>Status</th>
<th>Resolution</th>
<th>Created</th>
<th>Updated</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FCREPO-2784</td>
<td>Document headers persisted for Mementos vs the OriginalResource</td>
<td>Unassigned</td>
<td>Jared Whiklo</td>
<td>📜</td>
<td>OPEN</td>
<td>Unresolved</td>
<td>Apr 30, 2018</td>
<td>Aug 21, 2020</td>
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<tr>
<td></td>
<td>FCREPO-2092</td>
<td>ldap: isMemberOfRelation does not find reference property</td>
<td>Unassigned</td>
<td>Andrew Woods</td>
<td>📜</td>
<td>OPEN</td>
<td>Unresolved</td>
<td>Jul 25, 2016</td>
<td>Aug 21, 2020</td>
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</tbody>
</table>
3. Tomcat (and Jetty) Support in 5.x

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>
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<th>P</th>
<th>Status</th>
<th>Resolution</th>
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<tbody>
<tr>
<td>FCREP O-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></td>
<td></td>
<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREP 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></td>
<td></td>
<td>OPEN</td>
<td>Unresolved</td>
</tr>
<tr>
<td>FCREP 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></td>
<td></td>
<td>OPEN</td>
<td>Unresolved</td>
</tr>
<tr>
<td>FCREP 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>
<td></td>
<td></td>
<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREP 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></td>
<td></td>
<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREP 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></td>
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<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREP 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>
<td></td>
<td></td>
<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREP O-3584</td>
<td>Resource locking does not take into account ghost nodes</td>
<td>Dec 09, 2020</td>
<td>Feb 03, 2021</td>
<td>Unassigned</td>
<td>Peter Winckles</td>
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<tr>
<td>FCREP O-3538</td>
<td>Wildcard searches and ids containing *</td>
<td>Nov 19, 2020</td>
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<td>Peter Winckles</td>
<td></td>
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<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREP O-3521</td>
<td>Ensure all RDF formats supported in fcrepo-import-export also available in fcrepo-upgrade-utils</td>
<td>Nov 06, 2020</td>
<td>Nov 30, 2020</td>
<td>Unassigned</td>
<td>Danny Bernstein</td>
<td></td>
<td></td>
<td>OPEN</td>
<td>Unresolved</td>
</tr>
</tbody>
</table>
1. Tickets resolved this week:

<table>
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<tr>
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<th>Status</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCREP O-3423</td>
<td>ACLs not displayed property</td>
<td>Sep 12, 2020</td>
<td>Nov 18, 2020</td>
<td>Unassigned</td>
<td>Peter Winckles</td>
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<td>Unresolved</td>
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<tr>
<td>FCREP O-3286</td>
<td>Exception on malformed Link header</td>
<td>Apr 25, 2020</td>
<td>Nov 18, 2020</td>
<td>Unassigned</td>
<td>Andrew Woods</td>
<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREP O-3252</td>
<td>Disallow creating mementos within the same second</td>
<td>Mar 17, 2020</td>
<td>Nov 18, 2020</td>
<td>Unassigned</td>
<td>Peter Winckles</td>
<td>OPEN</td>
<td>Unresolved</td>
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<tr>
<td>FCREP O-2263</td>
<td>Reserved Characters in fragments are encoded by UriBuilder</td>
<td>Oct 09, 2016</td>
<td>Nov 27, 2020</td>
<td>Unassigned</td>
<td>Christopher Johnson</td>
<td>OPEN</td>
<td>Unresolved</td>
<td></td>
</tr>
</tbody>
</table>

15 issues

2. Tickets resolved this week:

Key Summary T Created Updated Due Assignee Reporter P Status Resolution

No issues found

3. Tickets created this week:

Key Summary T Created Updated Due Assignee Reporter P Status Resolution

No issues found

Minutes

- 5.0.0 sprint preparation tasks https://wiki.duraspace.org/display/FF/Fedora+5.0.0+Preparation+Tasks
  - All known alignment issues should be in Jira tickets and noted in the delta document https://wiki.duraspace.org/display/FEDORAAPI to the start of the next sprint (September 10)
  - Documentation needs attention – e.g. guidance for modelling content in production (LDP, PCDM)
  - Compatibility Test Suite (CTS) needs to get fully stubbed out – great place to reach out to potential developers, as this is low barrier to entry and work can be done in a small granular way
  - Question: Should Camel Toolbox be made more lightweight, Java Client be built out, or some of both?
- Issues on the API Alignment backlog
  - Several issues currently in progress or needing review https://jira.duraspace.org/browse/FCREPO-2827?jql=filter%3D14308%20AND%20(status%3D%22In%20Progress%22%20or%20status%3D%22In%20Review%22)
  - FCREPO-2771 may inform implementation of FCREPO-2742 – questions of how to return specialty nodes
  - FCREPO-2798 may need some spring configuration to make the security manager available in the context
- Tomcat/Jetty support in Fedora 5
  - We’ll support Tomcat that supports the version of Java we’re releasing on – this will depend on the results of testing.
  - Jetty is not released as often – 9.x is pretty old, and we will support it.
  - It would be good to confirm with any testers the version number of the web-server they are using.
  - It would be good to build testing against versions into the CI.

Actions

- ☐ Danny to explore inserting a macro into documentation for Fedora version.
- ☐ Send email to community seeing who is interested in reviving OAI