2018-09-06 - 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. Andrew Woods
7. Kevin Ford
8. Michael Durbin
9. Ben Pennell
10. Longshou Situ

Agenda

1. Announcements
2. Weekly Progress Update
   a. PRs that need some love
   b. 10 bugs, 6 stories
3. Monday morning
   a. Testing
   b. CTS
   c. Documentation Ticket Summaries
4. Sprint Preparation
5. Monthly email to different community groups (bseeger)
6. Subject URI on mementos
7. Please squash a bug!

<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>
</tr>
</thead>
<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>
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<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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</tbody>
</table>
1. Tickets resolved this week:

<table>
<thead>
<tr>
<th>Ticket</th>
<th>Summary</th>
<th>Created</th>
<th>Updated</th>
<th>Due</th>
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<th>Reporter</th>
<th>Status</th>
<th>Resolution</th>
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</thead>
<tbody>
<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>OPEN</td>
<td>Unresolved</td>
<td></td>
</tr>
<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>OPEN</td>
<td>Unresolved</td>
<td></td>
</tr>
<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>OPEN</td>
<td>Unresolved</td>
<td></td>
</tr>
<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>
<td>OPEN</td>
<td>Unresolved</td>
<td></td>
</tr>
<tr>
<td>FCREP 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>
<td></td>
</tr>
<tr>
<td>FCREP 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>
<td></td>
</tr>
<tr>
<td>FCREP O-3423</td>
<td>ACLs not displayed properly</td>
<td>Sep 12, 2020</td>
<td>Nov 18, 2020</td>
<td>Unassigned</td>
<td>Peter Winckles</td>
<td>OPEN</td>
<td>Unresolved</td>
<td></td>
</tr>
<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>
<td></td>
</tr>
<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>
<td></td>
</tr>
<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:

<table>
<thead>
<tr>
<th>Created</th>
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<th>Assignee</th>
<th>Reporter</th>
<th>Status</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No issues found</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Key: T - Created, Updated, Due, Assignee, Reporter, P - Status, Resolution
Minutes

1. Announcements
   a. **David Wilcox**: Received $50K Planning Grant from IMLS to explore issues behind and how to help adopters migrate from older versions of Fedora to newer ones. End product would be knowledge to author a grant to actually address our findings. Individuals/organizations in the community have already reached out to us and expressed interest. Begins in October.
   b. **Danny Bernstein**: Sprint 5 begins next week.
   c. **James Silas Creel**: Went live with our system this week. Public now is a DSpace exhibit, but working on Fedora exhibit. Uses IIIF. Little is custom. Mirador for demonstration purposes, but it's really embedded in Spotlight, which is our main focus.

2. Weekly Progress Update
   a. **Danny Bernstein**: Are we feature complete on WebACs? Might have a PR to be tested and merged, but work largely complete. Props to Longshou Situ and Peter Eichman. Let's get them reviewed and merged. Peter Eichman can probably get to Danny Bernstein PR in the next day or so.

3. Monday morning
   a. **PRs that need some love**
      i. Jared Whiklo will look at one or two
      ii. There was a lot of talk about stroopwafels at this point.
      iii. Bethany Seeger Andrew noted a few implementation specific items that I've since modified. A few tests won't pass because of a related, unresolved ticket [FCREPO-2848](https://jira.library.tamu.edu/browse/FCREPO-2848) - Triples in mementos not the same as in original resource [CLOSED](https://jira.library.tamu.edu/browse/FCREPO-2848). That said, the PR is ready to go, but if passing tests is important, then the next ticket should be needed to fix it.
   b. **10 bugs, 6 stories**
      i. [FCREPO-2849](https://jira.library.tamu.edu/browse/FCREPO-2849) - constrainedBy document missing interaction models [CLOSED](https://jira.library.tamu.edu/browse/FCREPO-2849) - We shall contemplate.
      ii. [FCREPO-2823](https://jira.library.tamu.edu/browse/FCREPO-2823) - Section 5.7.2 -- When acl:Append applies to a LDP-C then POST must be allowed [CLOSED](https://jira.library.tamu.edu/browse/FCREPO-2823) - This might have been created a while ago but not associated with the Epic until recently, which is why we are seeing it. Peter Eichman will test and determine the status of this.
      iii. [FCREPO-2828](https://jira.library.tamu.edu/browse/FCREPO-2828) - Creating an external content using handling=copy explodes if the remote resource is unavailable [CLOSED](https://jira.library.tamu.edu/browse/FCREPO-2828) - Like 2823, the status is unknown. Bethany Seeger will review.
      iv. [FCREPO-2850](https://jira.library.tamu.edu/browse/FCREPO-2850) - Inaccurate error message when POSTing to LDPCv with memento-header but no body [CLOSED](https://jira.library.tamu.edu/browse/FCREPO-2850) - Dan ny Bernstein will look at this one.
      v. [FCREPO-2851](https://jira.library.tamu.edu/browse/FCREPO-2851) - Incorrect status code and message for not appropriate Accept-datetime value [CLOSED](https://jira.library.tamu.edu/browse/FCREPO-2851) - Longshou Situ will look at this one.

4. Sprint Preparation
   a. **General**
      i. **Danny Bernstein**: Should the first sprint be about closing open tickets? Perhaps we make a determination Monday morning.
      ii. **Peter Eichman**: As a heads up, we might not be able to commit two devs to the first sprint because of internal demands. We'll know better by Monday.
      iii. **Ben Pennell**: Also, as a heads up, I may not be able to engage in the second sprint.
   b. **Testing**
   c. **CTS**
   d. **Documentation**
   e. **Ticket Summaries**
      i. **Danny Bernstein**: Will look at this when we start the sprint.

5. Monthly email to different community groups (bseeger)
   a. **Bethany Seeger**: I know that Duraspace puts out a monthly update, I was wondering if perhaps we - as the Tech group - should be doing something similar, at a lower level, to targeted groups, like Fedora-tech list and samvera. Something to underscore that work is happening, progress is being made, provide guidance about our timeline and thinking, etc. Let people know where we are going, such as ideas of upgrading or replacing Modeshape.
   b. **David Wilcox**: There is a monthly Fedora Newsletter. Perhaps it needs to be expanded. It is on the Wiki so editable by all, and it might be a good idea for you all to take more ownership of it.
   c. **Bethany Seeger**: To me it is a lot about keeping current information about Fedora out in the community, especially with developers on other projects, so that they have accurate information about what's happening with Fedora.
   d. **David Wilcox**: I think it is a good idea. We'll have to figure out the best approach, perhaps it is a blog post. Hearing more from Fedora devs would be helpful, especially if there is something happening that would be good to advertise.
e. **Danny Bernstein**: We could provide a summary of our efforts, not a list of closed tickets but something of a sense that works is happening and progress is being made.

6. **Subject URI on mementos**
   a. A GET on a specific LDPRm returns a response the subject of which is the LDPRv. This could result in a number of problems. If indexing in a triplestore, there could be triples pertaining to 10 LDPRms all of the same LDPRv, resulting in a collision of (likely inaccurate) information. Can API-X determine which messages are about an LDPRm and therefore choose to ignore it? etc.
   b. **Danny Bernstein**: Will open a ticket to track this.

**Actions**

**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