2018-03-22 - Fedora Tech Meeting

Time/Place

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

- Time: 11:00am Eastern Daylight Time US (UTC-4)
- Dial-in Number: (712) 775-7035
  - Participant Code: 479307#
  - International numbers: Conference Call Information
- IRC:
  - Join the #fcrepo chat room via Freenode Web IRC (enter a unique nick)
  - Or point your IRC client to fcrepo on irc.freenode.net
  - ? add slack channel info here?

Attendees

- Danny Bernstein
- Bethany Seeger
- Jared Whiklo
- Peter Eichman
- Yinlin Chen
- Esmé Cowles ⭐
- Doron Shalvi
- Kevin Ford
- Randall Floyd
- Ben Pennell
- Aaron Birkland
- Joe Harrington
- James Silas Creel

Agenda

1. Welcome to new Fedora Committer: Peter Eichman
2. Sign up for Sprint Alignment
3. Alignment Sprint Retrospective https://jira.duraspace.org/issues/?filter=14401
   a. what worked
   b. what didn’t
   c. what was accomplished
   d. remaining tickets to be worked/wrapped before the beginning of the next sprint.
   e. major themes going into next sprint
4. 🔄 FCREPO-2709 - Create binary description mementos CLOSED
5. Moving ACLs out of the modeshape layer.
   b. 5.7.3 LDP-NR - Patching Binaries (LDP-NR) - do we plan to support - if so what should it look like?
6. Feedback on Peter Eichman's writeup on the use of userAgent and groupAgent base URI's and their relationship to WebAC in order to clarify whether or not what if anything needs improvement/clarification/alignment
7. ?

Sprint tickets

<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>
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<tbody>
<tr>
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No issues found

Ticket Summaries

1. Please squash a bug!
<table>
<thead>
<tr>
<th>FCREP O-3697</th>
<th>Multi-request transactions can be put in a bad state</th>
<th>Apr 14, 2021</th>
<th>Apr 29, 2021</th>
<th>Unassigned</th>
<th>Peter Winckles</th>
<th>OPEN</th>
<th>Unresolved</th>
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</thead>
<tbody>
<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>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>OPEN</td>
<td>Unresolved</td>
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<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>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>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>OPEN</td>
<td>Unresolved</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>
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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>
<td>OPEN</td>
<td>Unresolved</td>
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<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>
</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>
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<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>
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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>
</tr>
</tbody>
</table>
1. Welcome to new Fedora Committer: Peter Eichman
2. Sign up for Sprint Alignment
   a. 2018 Spring Sprints
3. Alignment Sprint Retrospective
   a. Issues: https://jira.duraspace.org/issues/?filter=14401
   b. Danny: very productive sprint, lots of issues closed, major milestones
      i. memento functionality implemented
      ii. team very engaged, plus lots of contribution from Jared Whiklo even though he wasn't officially on the sprint
   c. Yinlin: one suggestion: would appreciate documentation for command-line usage for creating ACLs
   d. Randall: early in the sprint, some PRs got merged while I was still testing them — maybe we should signal what we are reviewing/testing?
      i. Danny: you can specify the reviewer on the PR or JIRA ticket (including self-assigning), which might help make it clearer who's reviewing what
      ii. Ben: we can have multiple reviewers on PRs
      iii. Danny: if you're not comfortable merging a PR, you can review/test and request a second pair of eyes
      iv. Joe: asking on Slack before merging is another good way to make sure we're all on the same page
   e. Ben: a documentation mini-sprint before the next sprint might be good
   f. Major features and themes for next sprint
      i. DateTime negotiation
      ii. ACL append, including possibly moving ACL enforcement out of Modeshape
4. Moving ACLs out of the modeshape layer.
   b. 5.7.3 LDP-NR - Patching Binaries (LDP-NR) - do we plan to support - if so what should it look like?
   c. Ben: seems worth investigating, since it would be a better long-term approach
   d. Danny: Exactly, would make it easier to switch to a non-Modeshape backend
   e. Aaron: There's a mismatch between Mode and WebAC permission modes
   f. Ben: hard to do on a sprint, since a major refactor like that would block other work
   g. Peter: fine with deferring append support to 5.1 release, but want to make sure nobody is waiting for it
   h. Danny: we could work on the other tickets without duplicating effort with ACL append implementation
5. Binary description mementos
   a. FCREPO-2709 - Create binary description mementos
      i. Ben: with binary mementos, you have both the binary and the description, which would require two updates to modify them
         ii. But mementos are supposed to be immutable, so how would you create the binary and the description?
         iii. Do we want to make the binary and description mementos separate from each other to avoid this?
   c. Esmé: Could we do a three-step process:
      i. create binary memento (auto-creating description memento)
      ii. delete binary description memento
      iii. create desired binary description memento
   d. Ben: what would the state be after you deleted the description memento? It could fall back to the current state of the description
   e. Danny: This seems like it could work, but also seems like more requests than needed
   f.ジョー: sprintでそれを実装するのは難しい。もしimplできるなら、それをもっと効率的にすることが重要だ。
f. Jared: Almost any way you do this would allow inconsistent state, unless you separate them

  g. Ben: My PR separates the binary and description mementos, so I think that’s feasible, it’s really just a matter of deciding how we want them to behave

  i. It would be good to have a wiki page documenting how we want this to work

6. Feedback on Peter Eichman’s writeup on the use of userAgent and groupAgent base URI's and their relationship to WebAC in order to clarify whether or not anything needs improvement/clarification/alignment

   a. Danny: looks good to me — other folks can comment on the document

7. James: Texas A&M has been looking at a lot of different platforms, including Hydra/Islandora, existing DSpace

   a. Generating IIIF manifests, Spotlight exhibits, going into production very soon

Actions

- Yinlin Chen: Review and update ACL creation documentation: Quick Start with WebAC
- Ben Pennell: Create a wiki page documenting options for mementos of binaries and their descriptions