2018-02-22 - 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
- Andrew Woods
- Yinlin Chen
- Esmé Cowles
- Doron Shalvi
- Kevin Ford

Agenda

1. 4.7.5 Release Post Op
2. Sign up for API Alignment sprints by adding your name
3. Updates from spec editors on External Content: Redirect or Proxy?
   a. PR needs review
4. Compatibility Test Suite
5. Delta Document Progress Review and Sprint Planning
6. Code4Lib report
7. OR 2018

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>
<th>P</th>
<th>Status</th>
<th>Resolution</th>
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</thead>
<tbody>
<tr>
<td>FCREP O-3238</td>
<td>Address naming collisions for .fcrepo files</td>
<td>Feb 20, 2020</td>
<td>Feb 21, 2020</td>
<td>Unassigned</td>
<td>Peter Winckles</td>
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<td>FCREP O-3234</td>
<td>PaxExam update needed to support Maven's HTTPS requirement</td>
<td>Feb 20, 2020</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>Feb 13, 2020</td>
<td>Andrew Woods</td>
<td>Scott Prater</td>
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<td>FCREP O-3140</td>
<td>Implement disambiguation pattern for OCFL file naming collisions</td>
<td>Nov 21, 2019</td>
<td>Nov 22, 2019</td>
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<td>FCREP O-3139</td>
<td>Design a disambiguation pattern for the OCFL filenaming</td>
<td>Nov 21, 2019</td>
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<td>FCREP O-3138</td>
<td>Test HTTP -&gt; Service layer</td>
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<td>FCREP O-3114</td>
<td>Unauthorized users can delete child resources</td>
<td>Nov 07, 2019</td>
<td>Nov 07, 2019</td>
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<td>FCREP O-3070</td>
<td>Creating external binary with bad URL and digest blows up</td>
<td>Sep 24, 2019</td>
<td>Sep 24, 2019</td>
<td>Unassigned</td>
<td>Ben Pennell</td>
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<td>FCREP O-3037</td>
<td>Prefer header 'omit' containing 'PreferMinima lContainer' URL not honored</td>
<td>Sep 06, 2019</td>
<td>Nov 22, 2019</td>
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<td>Bethany Seeger</td>
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<td>FCREP O-3022</td>
<td>Intermittent build failure</td>
<td>Jul 15, 2019</td>
<td>Jul 16, 2019</td>
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<td>FCREP O-3003</td>
<td>JSON-LD representation of rdf:Lists is incorrect</td>
<td>Jun 03, 2019</td>
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<td>FCREP O-2998</td>
<td>Potential issue with namespace registry</td>
<td>May 22, 2019</td>
<td>Jun 21, 2019</td>
<td>Bethany Seeger</td>
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<td>Creating versions of containers containing tombstones issue</td>
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<td>FCREP O-2841</td>
<td>Vulnerability on the commons-httpclient-3.1 dependency of fcrepo-integration-rdf</td>
<td>Aug 06, 2018</td>
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<td>FCREP O-2800</td>
<td>Issues running Fedora multi-threaded</td>
<td>May 14, 2018</td>
<td>May 14, 2018</td>
<td>Unassigned</td>
<td>Harsha Ummepillai</td>
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FCREP O-2790  Using a hash URI as a ldp::membership Resource doesn't work
May 04, 2018  May 04, 2018
Unassigned  Esmé Cowles
OPEN  Unresolved

FCREP O-2780  GET inbound refs incomplete response
Apr 26, 2018  Apr 30, 2018
Unassigned  Kevin Ford
OPEN  Unresolved

FCREP O-2746  Failed to reset the input stream when not accessing s3 directly or s3 compatible gateway
Apr 06, 2018  Apr 06, 2018
Unassigned  Thomas Schneider
OPEN  Unresolved

FCREP O-2739  Server returns an error after inserting a particular triple syntax
Mar 17, 2018  Mar 19, 2018
Unassigned  Stefano Cossu
OPEN  Unresolved

Showing 20 out of 59 issues

2. Tickets resolved this week:

<table>
<thead>
<tr>
<th>Key</th>
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<tr>
<td>FCREP O-3236</td>
<td>Add Windows build to Travis</td>
<td>Feb 20, 2020</td>
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<td>FCREP O-3217</td>
<td>IT: Enable working tests</td>
<td>Feb 13, 2020</td>
<td>Feb 18, 2020</td>
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<td>FCREP O-3208</td>
<td>Import use available BagIt manifests</td>
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<td>FCREP O-3205</td>
<td>Import serialized Bags</td>
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<td>FCREP O-3204</td>
<td>Verify bag profiles conform to bagit profiles spec</td>
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<td>FCREP O-3195</td>
<td>Rebuild on start</td>
<td>Jan 30, 2020</td>
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<td>Danny Bernstein</td>
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<td>FCREP O-3184</td>
<td>Import export utility validate BagIt Profile on import</td>
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<td>Ready for Test</td>
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<tr>
<td>FCREP O-3106</td>
<td>Implement ContainmentIndex</td>
<td>Nov 05, 2019</td>
<td>Feb 20, 2020</td>
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<td>Peter Eichman</td>
<td>Danny Bernstein</td>
<td></td>
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</tr>
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</table>

9 issues

3. Tickets created this week:
Minutes

1. Open Repositories registration is now open http://or2018.net
2. Release went out smoothly. Jenkins was not working because Sonar has needed an upgrade. Danny Bernstein was able to perform the release with no issues. Andrew Woods cut the cord between Jenkins and Sonar as there is not the resources to fix this problem at UMD at this time. UMD does have the Sonar issue on their radar and will hopefully be able perform the upgrade.
3. API Alignment sprints - Two sprints coming to get the Modeshape implementation in alignment with the specification. Is there anyone else that we need? Do you need additional support? Maybe some people specifically for documentation and testing. Some sprint planning, perhaps a call to determine what the work for the first sprint will be.
4. Delta Document - few questions regarding different points.
   a. What about the spec being silent on PUTs to LDPCvs.
   b. The Memento specification is probably loose enough to allow editing the LDPCvs
   d. 3.6.1 says that all LDP-RS MUST allow PUT, so the LDPCvs would have to support PUT (and PATCH)
   e. Esmé Cowles will create an issue on the specification to lay out this issue and the agreed need to extend the language of 4.3.3 to PUT and PATCH.
   f. WebAC ACLdefaultForNew which disables implicit defaulting. This is being renamed to just "default" and needs to be implemented.
   g. 5.4 Do we want to support adding the Link reference to an ACL on a LDPR creation or reject those requests. We aren't doing either correctly
   i. Jared Whiklo suggests that it seems like a nice feature but maybe we worry about it once the other MUSTs are complete. Peter Eichman agreed.
   h. 5.6 Do we support Cross-Domain groups. It seems that all these parts should remain internal to the repository to avoid a whole bunch of security concerns. It seems that we are supporting a baseUrl for users, would we be removing functionality? This was around allowing the use of strings (which the SOLID spec does not allow), we used this.
5. Fedora introductory workshop at Code4Lib on the first day. Well attended and well received.

Action Items

- Danny Bernstein to look for JIRA ticket around changing interaction model type.
- Danny Bernstein to touch base with Peter and Aaron regarding the Resource Authorization portion of the delta spec.
- **Jared Whiklo** to create issue for the pass/fail on the Compatibility Test Suite
- **Danny Bernstein** reach out for more documentation/testing people.
- **Danny Bernstein** determine whether there is any case where a PUT on a TimeMap would make sense. If there is it should be raised with the specification editors.