2018-02-01 - 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

Attendees

- Danny Bernstein
- Andrew Woods
- Peter Eichman
- David Wilcox
- Bethany Seeger
- Ben Pennell
- Jared Whiklo
- Yinlin Chen
- Aaron Birklad

Agenda

1. 4.7.5 release testing - discussion of where things stand
2. Sign up for API Alignment sprints by adding your name
3. Pairtree/Appletree options
   a. Proposal (based on group discussion)

   1. by default, minted identifiers should not have any pairtree structure
   2. by supplying a system property, the current pairtree generation can be restored
   3. retrieving the pairtree nodes should either a) require a second system property or b) not be supported at all

4. External Content: Redirect or Proxy? on fedora-tech
   a. Where is this landing?

5. FCREPO-2520 - Improve mimetype validation [CLOSED] - Also move forward with creation-side resolution?

6. Compatibility Test Suite

7. ...

Ticket Summaries

1. Please squash a bug!

<table>
<thead>
<tr>
<th>Key</th>
<th>Summary</th>
<th>T</th>
<th>Created</th>
<th>Updated</th>
<th>Due</th>
<th>Assignee</th>
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</thead>
<tbody>
<tr>
<td>FCREPO O-3238</td>
<td>Address naming collisions for .fcrepo files</td>
<td>🔴 Feb 20, 2020</td>
<td>Feb 21, 2020</td>
<td></td>
<td>Unassigned</td>
<td>Peter Winckles</td>
<td>🔄 OPEN</td>
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<tr>
<td>FCREPO O-3234</td>
<td>PaxExam update needed to support Maven's HTTPS requirement</td>
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<tr>
<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>
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<tr>
<td>FCREP O-3140</td>
<td>Implement disambiguatio n pattern for OCFL file naming collisions</td>
<td>Nov 21, 2019</td>
<td>Nov 22, 2019</td>
<td>Unassigned</td>
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<tr>
<td>FCREP O-3139</td>
<td>Design a disambiguation pattern for the OCFL filenames</td>
<td>Nov 21, 2019</td>
<td>Feb 21, 2020</td>
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<td>FCREP O-3138</td>
<td>Test HTTP - &gt; Service layer</td>
<td>Nov 21, 2019</td>
<td>Nov 22, 2019</td>
<td>Unassigned</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>
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<tr>
<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>FCREP O-3022</td>
<td>Intermittent build failure</td>
<td>Jul 15, 2019</td>
<td>Jul 16, 2019</td>
<td>Unassigned</td>
<td>Aaron Birkl</td>
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<td>FCREP O-3003</td>
<td>JSON-LD representation of rdf:List is incorrect</td>
<td>Jun 03, 2019</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>
<td>Anna Dabrowski</td>
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<td>FCREP O-2988</td>
<td>Creating versions of containers containing tombstones issue</td>
<td>Feb 08, 2019</td>
<td>Feb 13, 2019</td>
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<td>RECEIVED</td>
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</table>
1. **Vulnerability on the commons-httpclient-3.1 dependency of fcrepo-integration.rdf**
   - Created: Aug 06, 2018
   - Due: Aug 06, 2018
   - Assignee: Peter Eichman
   - Reporter: Unassigned
   - Status: Unresolved

2. **Issues running Fedora multi-threaded**
   - Created: May 14, 2018
   - Due: May 14, 2018
   - Assignee: Harsha Unmerpillai
   - Reporter: Unassigned
   - Status: Unresolved

3. **Using a hash URI as a ldp: membership Resource doesn't work**
   - Created: May 04, 2018
   - Due: May 04, 2018
   - Assignee: Esmé Cowles
   - Reporter: Unassigned
   - Status: Unresolved

4. **GET inbound refs incomplete response**
   - Created: Apr 26, 2018
   - Due: Apr 30, 2018
   - Assignee: Kevin Ford
   - Reporter: Unassigned
   - Status: Unresolved

5. **Failed to reset the input stream when not accessing s3 directly or s3 compatible gateway**
   - Created: Apr 06, 2018
   - Due: Apr 06, 2018
   - Assignee: Thomas Schneider
   - Reporter: Unassigned
   - Status: Unresolved

6. **Server returns an error after inserting a particular triple syntax**
   - Created: Mar 17, 2018
   - Due: Mar 19, 2018
   - Assignee: Stefano Cossu
   - Reporter: Unassigned
   - Status: Unresolved

Showing 20 out of 59 issues

2. Tickets resolved this week:

<table>
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<tr>
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<td>FCREP O-3236</td>
<td>Add Windows build to Travis</td>
<td>↑</td>
<td>Feb 20, 2020</td>
<td>Feb 20, 2020</td>
<td>Aaron Birkland</td>
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<td>FCREP O-3217</td>
<td>IT: Enable working tests</td>
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<td>Feb 13, 2020</td>
<td>Feb 18, 2020</td>
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<td>FCREP O-3206</td>
<td>Import use available BagIt manifests</td>
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<td>Import serialized Bags</td>
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<td>FCREP O-3195</td>
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<td>Jan 30, 2020</td>
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<td>Danny Bernstein</td>
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<td>List resource versions</td>
<td>Feb 20, 2020</td>
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<td>Extract bagit support code</td>
<td>Feb 18, 2020</td>
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</table>

7 issues

Minutes

4.7.5 Release

1. Kevin Ford’s issue has been resolved - was due to hardcoded config in the release artifact
2. Solr issues have been observed in testing
   - Solr config is set to use autosoftcommit: 1000ms
   - Some custom predicates do not get indexed
   - Likely all is well

- ACTION: Would be great if Aaron Birklan could perform API-X tests
- ACTION: Jared Whiklo to test CLAW
- ACTION: Andrew Woods to add build scripts to testing wiki
- ACTION: Bethany Seeger to do some Vagrant testing
- ACTION: Jared Whiklo suggestino update to fcrepo4-vagrant to reduce toolbox retries to 1 -
ACTION: Kevin Ford to retest items that have Xs

ACTION: Joshua Westgard to test postgres

ACTION: Andrew Woods to reach out to Carrick Rogers re:RC testing

ACTION: Jared Whiklo to help with release on week of the Feb 12th

API Alignment Sprints

1. Please sign-up

Pairtree/Appletree going forward

1. Proposal:
   a. by default, minted identifiers should not have any pairtree structure
   b. by supplying a system property, the current pairtree generation can be restored
   c. retrieving the pairtree nodes should either a) require a second system property or b) not be supported at all

2. Peter Eichman is working on a document specifying behavior of container segmentation

3. There is concern about support for the "pairtree workaround" going into 5.0.0

   ACTION: Danny Bernstein to create a Jira for decisions 1&2

Fcrepo-2520

1. Should we be validating the object of ebucore:hasMimeType?