2018-08-09 - 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

- Danny Bernstein
- Peter Eichman
- Ben Pennell
- Bethany Seeger
- Aaron Birkland
- Jared Whiklo
- Longshou Situ

Agenda

1. Fedora 5.0.0 Preparation Tasks
   a. Work completed in the last week
      i. Jiras:
         1. 
         2. 
         3. 
         4. 
         5. 
         6. 
         7. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
      ii. CTS:
         1. 9 Tests Added
         2. 4 Tests Fixed
      iii. Documentation
   b. Assigned
      i. 
      ii. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   c. In Review
      i. 
      ii. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   d. Status of key Jiras
   e. Ideas for this week
      i. Low hanging fruit (once 2742 is merged)
         1. 
         2. 
         3. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
         4. 
         5. Join the CTS Challenge: Write two tests before the next meeting.
            a. Look at how easy it is to add tests: [https://github.com/fcrepo/Fedora-API-Test-Suite/commit/18a58618a856c6796fed69765d7965f8bd605d01237f45](https://github.com/fcrepo/Fedora-API-Test-Suite/commit/18a58618a856c6796fed69765d7965f8bd605d01237f45)
            b. A little higher in the tree:
               1. 
               2. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
2. All API Alignment Issues

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3. Ticket Summaries

1. Please squash a bug!

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2. Tickets resolved this week:

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3. Tickets created this week:

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Minutes

Actions

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

Notes

- This week 9 new tests were added to the test suite
- No documentation movement this week
- ACL tickets entering the low hanging phase, so they should be good candidates
- Discussing whether to do 403 or 404 or 400 for ticket Fcrepo-2821 with PR [https://github.com/fcrepo4/fcrepo4/pull/1375](https://github.com/fcrepo4/fcrepo4/pull/1375)
  - For PUT/POST/PATCH, if requesting a resource that doesn't exist, 405 since this is a path where this kind of request is disallowed.
  - For GET, if requesting resource that doesn't exist, then 404. If the URL is invalid (memento id is not a 14 digit number), then a 400 should be returned.
    - May need a constraint document if that is the case explaining why the structure was wrong.
    - Update the regular expression to specify the number length, should be 14 digits.
- Work this coming week
  - Peter, may have time to work fcrepo-2717
  - Danny is in a duracloud related sprint, may try to do one of the tickets in the low hanging section
Ben will probably work fcrep-2797 once other external content tickets are merged, particularly 2821. Possibly some of the external content documentation tickets but may not have time.

Jared does not have much availability this week. May be able to review, but not familiar with WebAC code.

lslu - 2718, is that overlapping with 2717?

- Peter says one is about RDF sources and the other is about Non-RDF Sources.
- Peter was considering doing 2718 after 2718, or doing them both at once depending on how things are structured.
- Danny - 2824, 2825 may be good candidates for lslu to knock out. If WebAC is null, then return the root AC document. These are low hanging
  - If you have sufficient privileges you should be able to PUT to override the default WebACL for the root node. If you were to PUT to the root ACL, there is no modeshape node behind that path, so need a bit of logic to deal with that case to get back the root ACL.
  - Do we need to add TTL of the root ACL to modeshape? Do we just retrieve the file for the user? If no ACLs in repository, then retrieve from file system (under the resources folder, is there a default file?) and generate response from that.

Other more complicated WebAC tickets, like implementing control and default. They are available but may not get to this week

- Compatibility Test Suite
- Code is getting better organized. It has gotten easier to write tests. Looking at a commit https://github.com/fcrepo/Fedora-API-Test-Suite/commit/18a5b8618a2566c67967ed69765c059685048f345b
- Easy to take existing tests and make new ones from them
- Working on the test suite should help us with testing in the upcoming sprint