2019-05-02 - 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

Attendee

1. Danny Bernstein
2. Jared Whiklo
3. David Wilcox
4. Andrew Woods
5. Ben Pennellblocked URL
6. Peter Eichman
7. Bethany Seeger
8. Aaron Birkland
9. Yinlin Chen

Agenda

1. Announcements
2. 5.0.3 and/or Fedora 5.1.0 updates
   a. In-Review
      i.
      ii. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   b. 5.1.0 Clo

      i. type key summary assignee reporter priority status resolution created updated du

      Unable to locate Jira server for this macro. It may be due to Application Link configuration.

   c. 5.1.0 Open (need to re-evaluate for inclusion in 5.1.0):

      i. type key summary assignee reporter priority status resolution created updated du

      Unable to locate Jira server for this macro. It may be due to Application Link configuration.

   d. 5.x-maintenance branch does not currently have the above completed changes.
3. Next Steps for Fedora 6
   a. Java 11?
4. Import / Export
5. <your discussion point here>

Tickets

1. In Review

type	key	summary	assignee	reporter	priority	status	resolution	created	updated	due

Unable to locate Jira server for this macro. It may be due to Application Link configuration.

2. Please squash a bug!

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

Unable to locate Jira server for this macro. It may be due to Application Link configuration.

3. Tickets resolved this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

Unable to locate Jira server for this macro. It may be due to Application Link configuration.

4. Tickets created this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

Unable to locate Jira server for this macro. It may be due to Application Link configuration.

Notes

Announcements

- DC Fedora User Group coming up soon, May 7 and 8. Will include an OCFL hack-a-thon.
  - Washington D.C. Area Fedora User Group Meeting and OCFL Hackathon: 7-8 May 2019

Maintenance branches

- At UMD use git flow model. Cut release branch, run tests, apply bug fixes. Then merge back into develop and stable branches (master in our case). Stable only updates when make release.
  - https://nvie.com/posts/a-successful-git-branching-model/
  - Can do long running branches, and feature branches off of these.
  - Separating out a branch that is stable and a branch that is development is valuable. Master is more like development at the moment for fcrepo, so could add a stable branch.
    - This could be helpful when blowing up fedora for v6.

Ticket updates/new issues

- Unable to locate Jira server for this macro. It may be due to Application Link configuration.
- Issue with windows file paths from tech mail list https://groups.google.com/forum/#!topic/fedora-tech/vOb13a7m__I
  - Aaron Birkland may be able to take a look at this next week. It stems from using Paths, which are not appropriate for URI manipulations in windows.

        - this probably needs to be fixed https://github.com/fcrepo4/fcrepo4/blob/master/fcrepo-kernel-modeshape/src/main/java/org/fcrepo/kernel/modeshape/services/TimeMapServiceImpl.java#L98
    - The reporter probably still needs a Jira account.
    - Not a lot of people using windows.
    - Could we add windows build to travis?
- Java 11
    - Javadoc failures
    - In maven source plugin, we specify 1.8
    - Wiremock needs to be updated for new versions of java
        - Some tests are sitting there forever waiting
        - A lot of thread errors
        - It is mainly used for external content unit tests.
        - Wiremock not compatible with java 11 because of ASM, can get past by including your own version of ASM
- Still need to decide if some of the open tickets are still an issue or something that we have any intention of addressing given that modeshape is going away
    - Unable to locate Jira server for this macro. It may be due to Application Link configuration. on.
    - Unable to locate Jira server for this macro. It may be due to Application Link configuration. ignificant, but was
        - should we even allow hash uris on binaries? Seems like a modeling question.
            - UMD using hash uris to point to controlled vocab info and maintain link to original vocab uri. This could be happening off of the binary description in some use cases.
        - There's a bit of slipperiness in the code whether you get the binary or the description
        - This is probably not a candidate for 5.1, needs some reevaluation to determine if its still a problem, how it would be addressed, and a decision about if we want to support.
        - Are we aware of anyone in the community that is blocked by this? This issue may not be a thing anymore without modeshape. For issues like this, may be best to simply say that the complexity of resolving these issues in modeshape is not worthwhile without active immediate need
    - Unable to locate Jira server for this macro. It may be due to Application Link configuration. Bethany will double check
- Documer
    - is a meta issue
    - Unable to locate Jira server for this macro. It may be due to Application Link configuration. Mainly need to do a review of updates.
- Goal is to do 5.1 before OR. Who is doing the release?

Actions

- Peter Eichman is planning to work on documenting UMD's fixity check system on the Fedora in Production: Case Studies wiki page.
- Danny Bernstein will pull together some use cases for object locking in OCFL
- Danny Bernstein to take first pass to quickly remove/clean-up obvious tickets labeled with "fixed version" 5.1.0
- Bethany Seeger to review fcrepo-2902 (thanks Danny Bernstein)
- Ben Pennell to review fcrepo-2789
- Jared Whiklo to fix Java 11 javadoc errors in a new ticket, link to fcrepo-2958
- Danny Bernstein to rename 5.x-maintenance to 5.0.x-maintenance