2018-04-05 - Fedora Tech Meeting

Time/Place

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

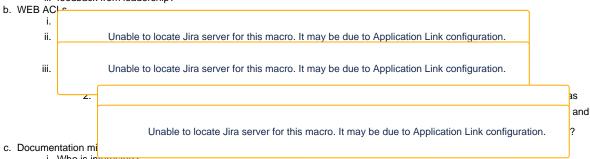
- Time: 11:00am Eastern Daylight Time US (UTC-4)
- Audio/Video Conference Link: https://duraspace.zoom.us/my/fedora
 - O Dial-in: +1 408 638 0968 +1 646 876 9923
 - +1 669 900 6833
 - Meeting ID: 812 835 3771
- Join fedora-project.slack.com on the "tech" channel

Attendees

- Danny Bernstein
- Andrew Woods +
- Bethany Seeger
- Jared Whiklo
- Peter Eichman
- Doron Shalvi
- Kevin Ford
- Ben Pennell
- James Silas Creel
- David Wilcox
- Aaron Birkland

Agenda

- 1. Sign up for the upcoming Alignment Sprint
- 2. Sprint planning
 - a. Close the loop on Ben Pennell's exposition of options for implementing mementos of binaries and their descriptions
 - i. Outstanding questions:
 - 1. Should we have LDP responses for mementos?
 - 2. Does a memento object act as a full LDP object, particularly with respect to headers?
 - 3. Are the edge things (such as headers) important for our users' workflows? Should we handle these?
 - 4. Is versioning for items only currently in the repo, or all items that have ever been in repo?
 - 5. Should Fedora keep versions of items that have been deleted?
 - ii. feedback from leadership?



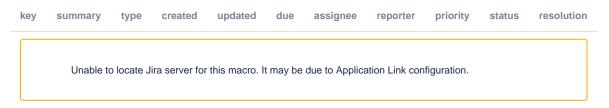
- i. Who is interested?
 - ii. Timeframe
 - iii. Objective
 - iv. Next steps
- d. "Pre-sprint" work that can be done
- e. Reading work?
- f. Low-hanging JIRA tickets:
 - i. ?
- 3. Shall we consider using Duraspace checkstyle rules?
 - a. Checkstyle Analysis
 - b. Repo
 - c. There are three rules in the fedora checkstyle rules that are not in the Duraspace checkstyle rules:
 - i. requiring @author in javadoc
 - ii. "final" required for parameter variables
 - iii. "final" required for local variables
 - d. There are 40-odd lines in fcrepo4 that would need to be corrected to roll this out.
- 4. OCFL update from Andrew Woods

Sprint tickets

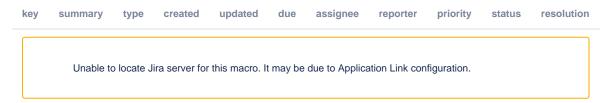


Ticket Summaries

1. Please squash a bug!



2. Tickets resolved this week:



3. Tickets created this week:



Minutes

Sprint Planning

Memento and Binaries

- 1. Two topics
 - Which of the three approaches should be taken for creating binary/desc mementos
 - Answers to open questions
- 2. Bethany/Este to respond to BenP's request to list
- 3. For the normal case of creating a "current" memento, the pattern is relatively clear
 - a. The trickiness is in restoring "historic" mementos
- 4. What headers do we need to return on requests for Fedora Mementos?
 - a. Suggestion: enumerate headers to be returned on GET/HEAD of binary and desc mementos
- 5. What are the interaction use cases for interacting with creating and retrieving binary/desc mementos?
- a. import/export utility may need to capture headers?
- 6. No clear consensus on recommended approach
- 7. Deferring for now, but encouraging BenP to move forward with design

WebAC

- 1. Discussion of new JIRA tickets
 - a. fcrepo-2742: suggestion to move to hash-based ACLs

 - deprecate existing ldp:contains approach
 emphasize the hash-based approach in documentation
 - question to community: is this a tolerable breaking change in Fedora5 or should existing WebAC model be supported (and flagged as deprecated)
- 2. ACTION: DannyB to create list of breaking changes in Fedora5
- 3. ACTION: DannyB to send message out to community wrt whether webac breaking change is tolerable

DuraSpace checkstyle

- 1. Proposal: all DuraSpace projects adopt new checkstyle rules, with custom suppressions
- Need to open resources linked in agenda
 Would it make sense to create a pull-request?

Actions

- Danny Bernstein: to create list of breaking changes in Fedora5
- Danny Bernstein: to send message to community wrt whether webac breaking change is tolerable in Fedora5 (or should continue to be supported, and deprecated)
- Peter Eichman: 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