

2018-08-30 - 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

Attendees


1. [Peter Eichman](#)
2. [Bethany Seeger](#)
3. [Jared Whiklo](#)
4. [David Wilcox](#)★
5. [Andrew Woods](#)
6. [Kevin Ford](#)
7. [Michael Durbin](#)
8. [Ben Pennell](#)
9. [Longshou Situ](#)

Agenda

1. Announcements
2. Weekly Progress Update
 - a. JIRAs Closed

- i.  [FCREPO-2717](#) - Section 5.7.1: A PUT on an LDP-RS should be denied if acl:Append applies CLOSED
- ii.  [FCREPO-2718](#) - Section 5.7.3: Disallow PUT, POST, and DELETE on LDP-NR where acl:Append applies CLOSED
- iii.  [FCREPO-2824](#) - Section 5.9: Add an acl:default statement to the root ACL CLOSED
- iv.  [FCREPO-2846](#) - POST to fcr:versions on non-versioned resources succeeds CLOSED
- v.  [FCREPO-2843](#) - WebAC READ access fails on HEAD CLOSED

b. JIRAs in Review

- i.  [FCREPO-2844](#) - Stacktrace on /fcr:acl PUT with undefined RDF prefix CLOSED

c. CTS Progress Report

- i. 1 PR Awaiting more feedback : <https://github.com/fcrepo/Fedora-API-Test-Suite/pull/150>

d. Documentation Efforts

3. State of WebAC
4. State of JIRA




a. (Fedora 5.0.0 Preparation Tasks)

5. Review of Pre-Sprint Opportunities for Contribution (In other words: what can we do this week)



a. Review the Jira List

a. Ideas for coming week


i. Low hanging fruit (once 2742 is merged)

1.  [FCREPO-2844](#) - Stacktrace on /fcr:acl PUT with undefined RDF prefix CLOSED
2.  [FCREPO-2850](#) - Inaccurate error message when POSTing to LDPCv with memento-header but no body CLOSED
3.  [FCREPO-2851](#) - Incorrect status code and message for not appropriate Accept-datetime value CLOSED

ii. A little higher in the tree:

1.  [FCREPO-2743](#) - Section 5.0 Support acl:Control in ACLs CLOSED
2.  [FCREPO-2698](#) - Section 5.9: Implement support for acl:default CLOSED

6. Why is the [OriginalResource link header required](#) for creating a Versionable object?

7. Community contribution:  [FCREPO-2534](#) - Mixed content in Fedora UI when used with SSL CLOSED

Ticket Summaries

1. Please squash a bug!

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREP O-3697	Multi-request transactions can be put in a bad state		Apr 14, 2021	Apr 29, 2021		Unassigned	Peter Winckles		OPEN	Unresolved
FCREP O-3678	Fedora 5 and SSL configuration not working		Mar 19, 2021	Mar 19, 2021		Unassigned	Jaime Penagos		OPEN	Unresolved
FCREP O-3655	application/link-format returns multiple entries for the same second		Feb 25, 2021	Mar 03, 2021		Unassigned	Jared Whiklo		OPEN	Unresolved
FCREP O-3635	Fedora 6 does not start on Jetty 11 or Tomcat 10		Feb 16, 2021	Feb 19, 2021		Unassigned	Peter Winckles		OPEN	Unresolved
FCREP O-3620	Fedora 5 -> 6 upgrade fails if a Fedora 5 export has retrieved the external binaries		Jan 29, 2021	Apr 29, 2021		Unassigned	Jared Whiklo		OPEN	Unresolved
FCREP O-3589	Membership /containment not returned as inbound references		Jan 06, 2021	Jan 27, 2021		Unassigned	Ben Pennell		OPEN	Unresolved
FCREP O-3585	Rollback with auto-versioning disabled can leave Fedora in an inconsistent state		Dec 09, 2020	Feb 03, 2021		Unassigned	Peter Winckles		OPEN	Unresolved
FCREP O-3584	Resource locking does not take into account ghost nodes		Dec 09, 2020	Feb 03, 2021		Unassigned	Peter Winckles		OPEN	Unresolved
FCREP O-3538	Wildcard searches and ids containing *		Nov 19, 2020	Nov 19, 2020		Unassigned	Peter Winckles		OPEN	Unresolved
FCREP O-3521	Ensure all RDF formats supported in fcrepo-import-export also available in fcrep-upgrade-utils		Nov 06, 2020	Nov 30, 2020		Unassigned	Danny Bernstein		OPEN	Unresolved
FCREP O-3506	OOM on GET of root with many child containers		Oct 29, 2020	Nov 16, 2020		Unassigned	Andrew Woods		OPEN	Unresolved

FCREP O-3423	ACLs not displayed properly		Sep 12, 2020	Nov 18, 2020	Unassigned	Peter Winckles		OPEN	Unresolved
FCREP O-3286	Exception on malformed Link header		Apr 25, 2020	Nov 18, 2020	Unassigned	Andrew Woods		OPEN	Unresolved
FCREP O-3252	Disallow creating mementos within the same second		Mar 17, 2020	Nov 18, 2020	Unassigned	Peter Winckles		OPEN	Unresolved
FCREP O-2263	Reserved Characters in fragments are encoded by UriBuilder		Oct 09, 2016	Nov 27, 2020	Unassigned	Christopher Johnson		OPEN	Unresolved

[15 issues](#)

2. Tickets resolved this week:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
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[No issues found](#)

3. Tickets created this week:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
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[No issues found](#)

Minutes

Announcements

- Fedora IMLS grant awarded to investigate barriers to upgrade/migrate to Fedora 4.x. Work starting this Fall.

Weekly Progress Update














- Andrew leaving room for others to review PRs
- [FCREPO-2844](#) - Stacktrace on /fcr:acl PUT with undefined RDF prefix CLOSED
 - Ready to be merged in after one more review
- <https://github.com/fcrepo/Fedora-API-Test-Suite/pull/150>
 - Concerns have been addressed
- Documentation effort
 - Kevin has been working on this, particularly with regard to versioning

State of WebAC

- In good shape for upcoming sprint
- Only missing feature for spec compliance is ACL control
- Peter will make a ticket to look through AuthCommon for deprecations

JIRA Tickets

- 5.0.0 preparation tasks
- Need to review list of tasks not in the API alignment epic

-  **FCREPO-2753** - Decouple WebACL implementation from Modeshape CLOSED
 - Still some coupling to ModeShape in role provider
 - Bethany will work on this
-  **FCREPO-2848** - Triples in mementos not the same as in original resource CLOSED
 - Not much work left to do on this one
-  **FCREPO-2642** - Example credentials to be URIs CLOSED
 - Use URIs instead of strings to identify people in WebACs. Basic auth doesn't allow URIs instead of strings. Andrew will close the ticket
-  **FCREPO-2743** - Section 5.0 Support acl:Control in ACLs CLOSED
 - This will be discussed more actively next week as we dig into the sprint work
-  **FCREPO-2844** - Stacktrace on /fcr:acl PUT with undefined RDF prefix CLOSED
 - Peter running tests now, should be able to resolve today
-  **FCREPO-2698** - Section 5.9: Implement support for acl:default CLOSED
 - Longshou working on this, close to finished
-  **FCREPO-2847** - OPTIONS requests fail even when user has acl:Read permissions on a resource CLOSED
 - Peter needs to add a couple tests. Will finish later this week or early next week
-  **FCREPO-2839** - Update RESTful Http API docs for external content config CLOSED
 - External content documentation task.
-  **FCREPO-2803** - Audit how events are generated on new inbound references CLOSED
 - Research task. Is there a way to decouple this? Marked as minor but could be a major issue for API-X, reindexing, etc.
 - Jared could take a look between sprints.
-  **FCREPO-2778** - Configure principal providers in the fcrepo-auth-webac integration tests CLOSED
 - Need to make sure tests are passing. Should be a quick review.
-  **FCREPO-2534** - Mixed content in Fedora UI when used with SSL CLOSED
 - Is the approach taken here one that we want to pull in?
-  **FCREPO-2850** - Inaccurate error message when POSTing to LDPCv with memento-header but no body CLOSED
-  **FCREPO-2851** - Incorrect status code and message for not appropriate Accept-datetime value CLOSED
 - Both tickets are low hanging fruit

Actions

Future Agenda Topics:

- Amherst College's acrepo apache camel services: <https://gitlab.amherst.edu/acdc/repository-extension-services>
- Reviving OAI