

2016-06-23 - 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](#)
 - Web Access: <https://www.freeconferencecallhd.com/wp-content/themes/responsive/flashphone/flash-phone.php>
- 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

- [Andy Wagner](#)
- [Benjamin Armintor](#)
- [Jared Whiklo](#)
- [Longshou Situ](#)
- [Esmé Cowles](#) ★
- [David Wilcox](#)
- [Katherine Lynch](#)
- [Andrew Woods](#)

Agenda

1. Review of OR2016 outcomes and summer priorities
 - a. API
 - b. Import/Export
 - c. 4.6.0 release
2. Fedora 4.6.0 release plan?
 - a.

Application Link configuration.

 of JDBC over LevelDB (

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)
 - b. we should not wait on ModeShape
 - c. Support WebAC alignment with Hydra community
 - d. Common logging practice in fcrepo-http exception mappers?
3. Use of Maven BOMs in the fcrepo4 codebase... embrace or abort? And generally, how are dependencies managed?
4. [Commons RDF](#) in fcrepo-kernel-api
5. Support for [fcrepo4-oaiprotider](#)
6. Review of [fcrepo4-labs](#) and [fcrepo4-exts](#) for shifting
7. ...
8. Status of "in-flight" tickets

9. [key](#) [summary](#) [type](#) [created](#) [updated](#) [due](#) [assignee](#) [reporter](#) [priority](#) [status](#) [resolution](#)

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Ticket Summaries

1. Please squash a bug!

[key](#) [summary](#) [type](#) [created](#) [updated](#) [due](#) [assignee](#) [reporter](#) [priority](#) [status](#) [resolution](#)

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2. Tickets resolved this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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3. Tickets created this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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Minutes

1. OR 2016 review

- a. Esme: There was general interest in the API spec, but not necessarily specific changes or engagement
- b. David: Leadership group voiced support for import/export implementation and for API effort
 - i. Well-attended workshop on the first day, including more Europeans than we see in North American events, good experiences with Fedora 4, but barriers to migrating custom frontends from Fedora 3
 - ii. Good session "Repository Rodeo" including Fedora, Hydra, Islandora, Eprints, DSpace and Invenio — great way to position Fedora relative to other platforms
- c. Andrew: Lots of interest in OAI provider (see agenda item #5), which has not been maintained for recent release. Could be a good opportunity for people who want OAI provider to contribute.
 - i. Interest in leadership group to support import/export of Bags.
 - 1. Esme: Princeton is interested in using Bags for import/export and could help implement
 - 2. Ben: Using Bags locally, using for transport, from Archivematica
 - ii. Import/export functionality rapidly becoming a blocker for Modeshape 5

2. Fedora 4.6.0 release planning

- a. Esme: I have encountered a bug in the modeshape5 branch, where loading an object with many attached files, trying to debug and reproduce without having to setup a Hydra ingest stack. Looks related to the 299th item, not the specific file, or the binaries. Will try to narrow down to whether it happens in master or with MySQL, etc.
- b. Andrew: Keeping modeshape5 branch current with master, will force-push new commits to that branch.
 - i. Not inclined to wait for Modeshape 5.1 release, to get updated WebACL aligned with Hydra community, support incoming Sofia 7 users
 - ii. We should make sure the WebACL updates are tested and really work
 - 1. Ben: Will talk to Andrew later today to try to get someone working on Sofia to test a current Sonatype build
- c. Ben: Working with Duke on their sporadic migration errors, would like to standardize some of the debug logging to make debugging easier.
 - i.

may be related:

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 — this might po
 - ii.

is causing problems, can we just add the versionable mixin by default in the CND?
 - iii. Ben: The draft API spec says that resources should have a header declaring that they are versionable: <http://fedora.info/spec/2016/05/20/resource-versioning#common-http-response-headers> and that requests can set headers to indicate that, and the implementation could add the versionable mixin or otherwise enable versioning.

3. Support for [fcrepo4-oaiprovider](#)

- a. David: We talked about this before, but wanted to bring up that this came up at OR and seems like we need some work here to keep this module working.

4. Review of [fcrepo4-labs](#) and [fcrepo4-exts](#) for shifting

- a. Andrew: There is some discussion of reviewing -labs and -exts and everything in -exts is appropriate, but there may be a few in -labs that might be ready to promote or archive. Will send an email to the list asking about this.