

2020-06-18 - 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://lyrasis.zoom.us/j/396037251>
 - Meeting ID: 396 037 251
 - Find your local number: <https://lyrasis.zoom.us/u/ad6Xb7q3ia>
 - Join fedora-project.slack.com on the "tech" channel
 - Self-register at: <http://slack.fcrepo.org/>

Attendees

1. [Danny Bernstein](#)
2. [Jared Whiklo](#)
3. [Andrew Woods](#)
4. [Peter Winckles](#) (out)
5. [Ben Pennell](#)
6. [Ben Cail](#)
7. [David Wilcox](#) ★
8. [Thomas Bernhart](#)
9. [Ralf Claussnitzer](#)
10. [Daniel Lamb](#)

Agenda

1. Announcements/Updates
 - a. [Search Demo](#)
 - b. New search
 - i.

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

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

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 - iv.

Unable to locate Jira server for this macro. It may be due to Application Link configuration.
 - v. Update search via event bus
2. Housekeeping
 - a. JMS: Remove Fedora-related JMS messaging headers? [2018-04-26 - Fedora Tech Meeting](#)
 - i. ACTION: Jared to investigate potential impact on Camel tooling - updates?
 - ii. [Ralf Claussnitzer](#) Message headers are useful for filtering (Camel and Nifi) No need to parse message JSON body.
 1. <https://nifi.apache.org/>
 - b.

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 - c.

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 - what are the dependencies?
3. [July Sprint](#)
 - a. [Fedora 6 Feature Tracking](#)
 - b. [Fedora Test Suite Results](#)
4. Review state of the Docker work
5. Performance testing
6. Defining Fedora ID limits
 - a. What are limits are non-negotiable
 - b. Of those that are negotiable, what is the recommendation
 - i. is it user friendly?
 - ii. will it be performant?
 - iii. will anyone be unable to use Fedora as a result?
 - c. List of limits to consider:
 - i. OCFL object root directories
 - ii. uri limits
 - iii. invalid characters or character patterns
 - iv. ?
7. Community-raised bug:

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 - a. Ready for a 5.1
8. Your Topic Here

| 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.

Tickets

1. In Review

| type | key | summary | assignee | reporter | priority | status | resolution | created | updated | due |
|------|-----|---------|----------|----------|----------|--------|------------|---------|---------|-----|
|------|-----|---------|----------|----------|----------|--------|------------|---------|---------|-----|

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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 |
|-----|---------|------|---------|---------|-----|----------|----------|----------|--------|------------|
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4. Tickets created this week:

| key | summary | type | created | updated | due | assignee | reporter | priority | status | resolution |
|-----|---------|------|---------|---------|-----|----------|----------|----------|--------|------------|
|-----|---------|------|---------|---------|-----|----------|----------|----------|--------|------------|

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Notes

1. Announcements
 - a. Search demo
 - i. Now available on YouTube
 - b. Issues with search integration tests
 - i. These have been addressed and merged
2. Housekeeping
 - a. <https://github.com/fcrepo4/fcrepo4/pull/1701>
 - i. Peter reviewed but was unable to build
 - ii. Danny will test and merge
 - b. JMS: Remove Fedora-related JMS messaging headers? [2018-04-26 - Fedora Tech Meeting](#)

- i. Jared investigated potential impact on Camel tooling
 - 1. Not relying on headers coming from Fedora
 - ii. [Ralf Claussnitzer](#) Message headers are useful for filtering (Camel and Nifi) No need to parse message JSON body.
 - 1. Camel can read and process message headers, but this is not so easy with Nifi
 - 2. Not currently causing problems so we will probably keep unless there is a good reason to remove
 - c. "master" "main" : when / how / who?
 - i. Jared will coordinate this effort
- 3. [July Sprint](#)
 - a. Potentially missing: support for direct and indirect containers
 - b. [Fedora 6 Feature Tracking](#)
 - c. [Fedora Test Suite Results](#)
- 4. Fedora Docker file
 - a. As part of the ISLE project, Born Digital has created a [Docker image for Fedora 5.x](#)
 - i. Danny will move this work into [fcrepo4-docker](#)
 - 1. This should allow for production deployments (e.g. configuring default credentials)
- 5. Performance testing
 - a. No immediate actions
- 6. Defining Fedora ID limits
 - a. Postponed until
- 7. Community-raised bug:

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 - a. Encountered in
 - b. Jared will work on this
 - c. Will be part of a Fedora 5.1.1 release
- 8. Open pull requests
 - a. <https://github.com/fcrepo4/fcrepo4/pull/1698>
 - i. Andrew will review
 - b. <https://github.com/fcrepo4/fcrepo4/pull/1701>
 - i. Andrew and Danny will review

Actions

- [Danny Bernstein](#) to ensure that a JIRA exists for scenario of transaction does not succeed completely, but rollback does succeed (see: [2020-06-18 - Fedora Tech Meeting](#))
- [Peter Winkles](#) to create a JIRA to investigate support for optimistic locking and mutable head (see: [2020-06-18 - Fedora Tech Meeting](#))
- **Who:** Clarify in documentation that multiple simultaneous writes to OCFL are not supported
- [Jared Whiklo](#) to investigate impact of removing JMS Headers on camel tooling.