

2016-04-28 Fedora API Extensions Meeting

Date: Thursday April 28 1pm EST (-5 UTC)

- Dial-in Number: (712) 775-7035
 - Participant Code: 479307#
 - International numbers: [Conference Call Information](#)
 - You may also call in using the [VoIP dialer](#) from a web browser, or Android/iOS apps
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Attendees

- [Andrew Woods](#)
- [Stefano Cossu](#)
- [Nick Ruest](#)
- [Jared Whiklo](#)
- [Daniel Davis](#)
- [Elliot Metsger](#)
- [Unknown User \(acoburn\)](#)
- [Ruth Duerr](#)
- [Diego Pino Navarro](#)

Agenda

1. New regular meeting time
2. IMLS grant for API-X
3. Task/Progress tracking
4. Merge Aaron B's [branch from github](#)
 - a. Note [similar pattern of docker containers](#) for Islandora CLAW. Emerging pattern?
5. [DC Fedora Users Group meeting](#) recap
6. [Camel-centric architecture?](#)
 - a. [Context component](#) might be useful for API-X? [Aaron Birkland](#) had a [patch](#) accepted this morning
 - i. It appears that the [camel-context component is deprecated](#)

Minutes

1. New regular meeting time: Every other Thursday @1pm (Starting with today)
2. [IMLS grant](#) for API-X:
 - a. JHU received a grant (submitted in Jan) to support development on API-X through December. Deliverables are:
 - i. Public release of the API-X architectures
 - ii. Associated documentation and dissemination
 - iii. Some common interest extensions (validation uc from art institute of chicago)
 - b. This means Aaron will have more time to devote to the development of the API-X
 - c. What constitute a public release?
 - i. (Aaron) The intent is to have a release (to maven-central, etc) in fcrepo-labs on the core components of the architecture and one /two extensions that fulfill the high level requirements set forth by stakeholders.
 - ii. The extensions would be hand picked to be widely valuable within the community
3. Task and Progress tracking
 - a. The grants include a low resolution timeline.
 - b. Need to create tickets in JIRA or GitHub
 - i. Create a list of tasks send to SHs
 - ii. Once approve create actual issue in JIRA or GitHub
 - iii. Comparison of JIRA vs GitHub for the issues tracking
 - iv. TODO: Aaron will create a document proposing the initial set of tasks to be circulated amongst the group for ratification
 - c. Once tasks are in GitHub, let's have a meeting (next meeting) to assign tasks to people based on their availability
 - d. Which umbrella does this work live under?
 - i. Currently under fcrepo-labs
 - ii. Under the Duraspace umbrella: a fedora sub-project
 1. This work would have its rights. Everyone who works on this would sign a Duraspace CLA
 - e. Who has the authority to accept PRs?
 - i. Aaron B thinks 'anybody' for the time being
4. Merging Aaron B's branch from github
 - a. Aaron B will go through and address the comments in place and merge when done.
 - b. Use of Docker; Islandora and Hydra using similar sets of images, in possibly similar wa
 - c. Good opportunity to swap notes, see if/where there is duplication
5. Fedora Users Group meeting recap
 - a. Aaron gave half hours presentation on API-X
 - b. Attendees appreciated update, some have been following

- c. Side conversations related to ingest use cases, scalability
- 6. Camel-centric architecture
 - a. Using camel for routing
 - b. Want to be able to characterize costs (e.g. added) latency when evaluating technologies like Camel, identify concerns if they present themselves
 - c. Camel context component allows patterns similar to Stefano's POC, may be something to explore
 - i. Aaron B submitted patch for bug back in October, just patched this morning
 - ii. Unclear if context component is deprecated. Comment on ticket, but not in code or documentation
 - d. Seems to be similar patterns to [CLAW](#), need to explore more
- 7. AOB: Preliminary documents/diagrams to be committed to the document section of the github repo
- 8. Next meeting Thu 12 May, 1pm Eastern