

2016-02-19 Fedora API Extensions Meeting

Date: Friday February 19, 2pm 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
- 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](#)

Meeting Goals

1. Move forward on architecture/design discussions
2. Review proof of concepts

Attendees

- [Aaron Birkland](#)
- [Daniel Davis](#)
- [Ruth Duerr](#)
- [Elliot Metsger](#)
- [A. Soroka](#)
- [Joshua Westgard](#)
- [Stefano Cossu](#)
- [Randall Floyd](#) (Indiana University)
- [William G. Cowan](#)
- [Jared Whiklo](#)
- [Kevin S. Clarke](#)
- [Yinlin Chen](#)
- [James R. Griffin III](#)
- [John Rees](#)

Agenda

(see [last meeting's minutes](#))

1. Active incorporation of Async Storage use case (see [mail thread](#))
 - [Use Case Evaluation - F4 Asynchronous Storage](#)
 - [Design - Asynchronous and Pluggable Storage](#)
2. Discuss in-flight proof-of-concepts
 - a. [Stefano Cossu](#) write a validation POC using PHP demonstrating validation (https://github.com/aic-collections/api-x_poc)
 - i. Explores workflows involving chains of extensions
 - b. [Unknown User \(acoburn\)](#) wrote a wireframe POC using Camel demonstrating service discovery, binding, and proxying ([git repo](#), [discuss on irc](#))
 - i. Mainly explores a 'expose service URIs' pattern
3. An empty API-X git repo is up <https://github.com/fcrepo4-labs/fcrepo-api-x>
 - a. Do we want to start use this for POCs?
4. Revisit [initial workflow graphs](#) in light of POCs (note: source files for the graphs are [here](#))
 - a. [Provenance stream](#)
 - b. [Validation \(async\)](#)
 - c. [Validation \(sync\)](#)

Minutes

Next meeting

Fri. Mar 4, same time (in two weeks)