

2014-10-02 - Fedora Committer 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 \(UTC-4\)](#)
- U.S.A/Canada toll free: 866-740-1260, participant code: 2257295
- International toll free: <http://www.readytalk.com/intl>
 - Use the above link and input 2257295 and the country you are calling from to get your country's toll-free dial-in number
 - Once on the call, enter participant code 2257295
- IRC:
 - [Join the #duraspace-ff chat room via Freenode Web IRC](#) (enter a unique nick)
 - Or point your IRC client to #duraspace-ff on irc.freenode.net

Attendees

- [Osman Din](#)
- [Kevin S. Clarke](#)
- [David Wilcox](#) ★
- [Longshou Situ](#)
- [Nikhil Trivedi](#)
- [Yinlin Chen](#)
- [Michael Durbin](#)
- [Ed Fugikawa](#)
- [Greg Jansen](#)
- [Stefano Cossu](#)

Agenda

1. OAI Provider Predicates Prototype
2. Database connector (see discussion [here](#))
3. F4 -> F4 Federation (see discussion [here](#))
4. Packer/Docker/Puppet for Graphite server?

Minutes

OAI Provider Predicates Prototype

- [frank assef](#) was not on the call to discuss.
- Will move the discussion to next week.

Database connector

- Proposed by [Stefano Cossu](#) and [Nikhil Trivedi](#)
- Need to make a database available to view as nodes in Fedora
- Similar to ModeShape metadata connector
- Need to whitelist tables to make available
- Map fields to node properties
- Make data available
- Need to create Fedora-specific nodes similar to file system federation
- Seems like it would be generally useful to the community

F4 -> F4 Federation

- Proposed by [Stefano Cossu](#)
- Mirror particular content from one Fedora node to another
- Use case: public Fedora mirror that only contains publicly available nodes (indicated with mixin)
- ModeShape or JCR connector?
 - JCR-level might be more efficient
- [Greg Jansen](#): Maybe filter via access controls rather than federation?
- [Stefano Cossu](#): Need 2 Fedoras for load balancing and a public mirror outside the DMZ for security reasons
- [Michael Durbin](#): Federation layer is somewhat dumb. Difficult to emulate all repository functions between source and target
- [Greg Jansen](#): Probably easier to express security in a declarative way in one repository through XACML or something similar rather than running 2 nodes and trying to manage security via Federation
- [Stefano Cossu](#) will work on this and report back

Packer/Docker/Puppet for Graphite server?

- Packer script to generate a VM image?
- Docker, Puppet, etc.?
- [Greg Jansen](#): Using Packer to make dev VMs on local machines

Handling Blank Nodes

- Raised by [Stefano Cossu](#)
- Blank nodes seem to be somewhat supported in the latest build
- Not sure if this comes from Fedora development or ModeShape?
- No one on the call is familiar

Defining Order of Nodes in a Hierarchy

- JCR has convention, ModeShape has an API, Fedora does not
- Any thoughts on this?
- [Michael Durbin](#): Would like this a lot. Incompatible with RDF?
- [Stefano Cossu](#): Define with LDP properties?
- [Greg Jansen](#) will add more detailed notes