

2014-10-16 - 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

- ~~Andrew Woods~~
- [David Wilcox](#) ★
- [Unknown User](#) (escowles@ucsd.edu)
- [Greg Jansen](#)
- [Jon Roby](#)
- [Yinlin Chen](#)
- [Don Moses](#)
- [Stefano Cossu](#)
- (others who plan to attend, feel free to add your names in advance)

Agenda

1. Ongoing Hydra access control metadata discussions, focusing on [WebAccessControl](#) proposal from W3C.

Minutes

Hydra Access Controls

- [Justin Coyne](#) mostly done implementing WAC proposal
 - Should be working in Hydra
- Resources reference access control nodes
- Should we enforce in Fedora?
 - Role-based access control?
 - New module?
 - Might solve problem of not being able to use fine-grained access control in file system federation
- Most people in Hydra community are interested in this standard
- Modes as predicates
 - Limited set of HTTP modes
 - Use cases for other modes?
- Hydra devs getting together in first week of November to implement
 - Working on Hydra modelling more broadly
- How to control who can set ACLs?
 - Some questions about implementations
 - Broad ability to create ACLs is powerful, needs to be constrained
 - Could be done at the application layer, or maybe with XACML
- Does Fedora need an API for this?
 - Maybe no - just use SPARQL-update
- Need an index/cross-reference between ACLs and objects to enforce in Fedora
 - Resources would have reciprocal properties linking to ACLs
 - Could enforce in this way
 - Could maybe work for filesystem federation as well
 - Would be more complicated - might need an index
- Greg: replace basic roles with WAC roles
 - Enforce in XACML or Java code as they are now
 - Can extend roles with XACML
 - New roles unsupported by WAC could still be created and enforced at the XACML level
- Great opportunity for interoperability (WAC/LDP)
 - Hydra over Marmotta is much easier now that Fedora implements LDP (as does Marmotta)
- Can enforce in Hydra or Fedora or both
- Need to post page on Fedora 4 wiki for broad comments

List ordering (Stefano)

- Tested blank nodes and they work now
- An ordering ontology supported in the repo would be preferred
- Need to establish a community quorum for proceeding
 - Schedule special topic call