

2012-04-05 - Fedora Committer Meeting

Time/Place

This meeting is a hybrid teleconference and IRC chat. Anyone is welcome to join...here's the info:

- Time: [9am Eastern Daylight Time US \(UTC-4\)](#)
- Voice
 - Via Skype (Dial from anywhere):
 - In Skype, select Add a New Contact
 - In the search box, type **freeconferencecallhd.8053991200**, hit Enter, and add the contact
 - Call the contact
 - When prompted, bring up the Skype keypad and enter the following *by clicking with your mouse – not using your keyboard*: **341861#**
 - Via Phone (US Number):
 - **+1(805)399-1200**, Access Code: **341861**
- IRC:
 - [Join the #duraspace chat room via Freenode Web IRC](#) (enter a unique nick)
 - Or point your IRC client to #duraspace on [irc.freenode.net](#)

Agenda

Regular Items:

1. Notetaker volunteer
2. Action items from last week?
3. Review [recently submitted issues](#) (15 minutes)

Discussion Topics:

1. More 4.0 provocation from Chris: What if Fedora objects were named graphs with an optional set of immutable datastreams?
2. 3.6 status
3. Others?

Notes

Attendees:

- Chris, Ed, Eddie, Adam, Aaron, Dan, Ben, Jonathan

Notes:

See raw [notes on IRC](#).

Chris: Fedora Object model has not been discussed much as part of 4.0 planning.

Chris: Set aside versioning and other warts in the current design.

Chris: Has come up especially early with Topaz (Ambra)

Chris: Consider about modeling as open Rdf (named graph) instead of a current form.

Chris: Graph eventually related eventually to immutable bytestreams

Adam: Had a similar discussion with Steve

Adam: Runs into object model.

Adam: Has constructed an OWL ontology.

Chris: Yes there are many facets, Started with storage.

Chris: Very open data model but started with lowest level package.

Adam: RDF pointing to package.

<ajs6f> RDF taking on the functionality of package

Dan: We should understand that we have a balancing act to do to make useful piece of infrastructure

Dan: At Fedora's core it is a bridge between fine-grained and course-grained information systems - but itself is based on the lowest end include course-grained immutable bytestreams.

Chris: Much more open ended model - possibly in OWL but graph oriented regardless.

Adam: Earlier - Facing object model

Adam: Dissemination provides a facade (always dynamic) where you can get the graph or parts.

Ben: Do services go away.

Adam: Not necessarily but need to be rethought.

<barmintor> Well, it depends on what folks we're talking about 😊

Chris: Not a quad store, no big quad store in the sky.

Adam: yes, even linked data. 😊

Adam: Likely internal graph for durability

Adam: Web lacks this notion.

<ajs6f> Web lacks that value, even.

<barmintor> I have a devil's advocate comment re: IDs, and a suggestion about process

Chris: There is a PREMIS owl model.

Dan: Tension between flexibility, openness and interoperability

Eddie: Why have poeple not used Fedora maybe we have overconcentrated on openness.

Chris: What has Fedora not been taken up or dropped. What features: Scaling.

Eddie: Get the "whys" out in the open.

Eddie: We have talked about objects as named graphs.

Adam: We want to do richer Rdf and need to use blank nodes.

<barmintor> When do blue-sky conversations on the committer call become publicly available design propositions that the community can respond to?

<ajs6f> And how?

<barmintor> I thnk this is a necessary step in the resolution of some sticky issues

Dan: What happen when intellectual object are overlayed on Fedora objects.

Eddie: We need to find out what are the real issues.

Eddie: What is Fedora's special sauce?

Chris: Some of the questions about Quad and named graph is intended to serve other uses.

Dan: Reacting to Bens statement: How do we redesign and not just have words in the air.

Ben: How do we engage constituents. Start with forming the use case and publish it. Be willing to reconsider if feedback indicates a new direction.

<barmintor> I DEMAND IT!

Adam: Agrees.

Adam: We have and need experimentation.

Ben: Checksum bug.

Ben: FCREPO-787

Ben: Worked out policy problem, tests - does not work with FESL.

Ben: Trying to Springify FESL. So non-web layer policies work.

Chris: Significant change, should be considered, notes that enforcement need not be a both layers.

Chris: Currently a lot of copy and paste code.

Chris: Should the policy enforcement be appropriate to the layer.

Adam: Should not be in the web layer anyway, should be lower.

Ben: If loaded in a Web application is is loading into the Web app context.

<barmintor> Thanks all!

Action Items

TBD