2017-10-25 - API Spec Meeting

Time/Place

- Time: 2:30pm Eastern Time US
- Dial-in Number: (712) 775-7035
  - Participant Code: 479307#
  - International numbers: Conference Call Information
  - Web Access: https://www.freeconferencecallhd.com/wp-content/themes/responsive/flashphone/flash-phone.php

Attendees

blocked URL (facilitator)
blocked URL (notetaker)

- Benjamin Armintor
- Esmé Cowles
- Daniel Lamb ➕
- Andrew Woods ⭐
- Simeon Warner

Agenda

1. "Prohibit PATCH on LDPCv" - *discussed*
   a. https://github.com/fcrepo/fcrepo-specification/pull/244
   b. Establish consensus on approach... currently a diversity of opinions
2. Propose the addition of new terms to the LDP namespace - *discussed*

   a. https://github.com/fcrepo/fcrepo-specification/issues/245
3. Clarify reliable method to write into LDPCv - *discussed*

   a. https://github.com/fcrepo/fcrepo-specification/issues/250
   b. We seem to be contradicting ourselves
4. Include `Vary` header in LDPRv `OPTIONS` response

   a. https://github.com/fcrepo/fcrepo-specification/issues/246
5. PRs

   a. Adding section clarifying acl:Append - pending review from Benjamin Armintor and Daniel Lamb - *discussed*
      - https://github.com/fcrepo/fcrepo-specification/pull/206
      - https://github.com/fcrepo/fcrepo-specification/issues/170
   b. Add section on ACL linking on resource creation - pending review from Benjamin Armintor
      i. https://github.com/fcrepo/fcrepo-specification/pull/214
      ii. https://github.com/fcrepo/fcrepo-specification/issues/176
   c. Added text for HEAD and GET requests to LDPCv objects - related to #244
      - https://github.com/fcrepo/fcrepo-specification/pull/224
      - https://github.com/fcrepo/fcrepo-specification/issues/223
   d. Torching Depth header in lieu of advertising recursive DELETEs

      i. https://github.com/fcrepo/fcrepo-specification/pull/241
      ii. https://github.com/fcrepo/fcrepo-specification/issues/234
   e. Require support for external content with access-type=url - pending review from Daniel Lamb and Benjamin Armintor
      i. https://github.com/fcrepo/fcrepo-specification/pull/242
      ii. https://github.com/fcrepo/fcrepo-specification/issues/237
6. Issues
   a. Use Location header for ingest-by-reference
      i. https://github.com/fcrepo/fcrepo-specification/issues/236
      ii. Looks good, needs a PR
   b. What are the semantics of version restoration?
      i. https://github.com/fcrepo/fcrepo-specification/issues/238
      ii. Consensus: drop version restoration and use ingest-by-reference instead
   c. Modeshape Impl: Interaction models effectively can't be changed
      i. https://github.com/fcrepo/fcrepo-specification/issues/229
      ii. Nothing to be done for the ModeShape impl... others will be different

Notes

"Prohibit PATCH on LDPCv"

- "an implementation MUST NOT allow PATCH to modify a LDPCv's containment triples"
  - This is covered for PUT in the LDP spec

> 5.2.4.1 LDP servers should not allow HTTP PUT to update a LDPC's containment triples; if the server receives such a request, it should respond with a 409 (Conflict) status code.

- **ACTION** (Andrew Woods): Update PR-244 to move SHOULD text up to LDPC, roll back other updates, and remove #ldpcvpatch section

```
        An implementation MAY <code>Allow: PATCH</code>, but if so,
it SHOULD NOT permit clients to modify containment triples.
```

"Propose the addition of new terms to the LDP namespace"

- https://github.com/fcrepo/fcrepo-specification/issues/245
- Work towards moving the versioning section into LDP-Next?
- Separate question of URI-R and URI-G being the same resource
- Shared sense that versioning terms should be memento terms, as opposed to ldp namespace
  - **ACTION** (Andrew Woods): look up memento mailing list discussion on possible ontology

1. do we want to split URI-R and URI-G in the spec?
   - likely not, memento spec allows it

- **ACTION** (Andrew Woods): To forward the possibility of collaboration in issue-245
  - we are open to moving towards the LDP spec

"Clarify reliable method to write into LDPCv"

- https://github.com/fcrepo/fcrepo-specification/issues/250
- How do we support MUST POST LDPC and MAY POST LDPCv?

- **ACTION** (Daniel Lamb): To create PR: non-norm: LDPCv is both a timemap and a container, but does not allow POST

"Adding section clarifying acl:Append"

- https://github.com/fcrepo/fcrepo-specification/pull/206
- Disallow PUT on with acl:Append

- **ACTION** (Daniel Lamb): To approve/merge

Esme to take next week's agenda

Action Items

- **ACTION** (Andrew Woods): Update PR-244 to move SHOULD text up to LDPC, roll back other updates, and remove #ldpcvpatch section
- **ACTION** (Andrew Woods): look up memento mailing list discussion on possible ontology
- **ACTION** (Andrew Woods): To forward the possibility of collaboration in PR-245
  - we are open to moving towards the LDP spec
- **ACTION** (Daniel Lamb): To create PR: non-norm: LDPCv is both a timemap and a container, but does not allow POST
- **ACTION** (Daniel Lamb): To approve/merge PR-206
- **ACTION** (Esmé Cowles): To create/facilitate next week's agenda