

# 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 `Allow: PATCH`, 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