

# 2017-09-27 - 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 
- Simeon Warner
- Andrew Woods

## Agenda

1. External content issues:
  - a. Need to separate proxy vs. ingest-by-reference operations
    - i. Content-Location cannot be used to indicate the URL should be used instead of the request body
  - b. <https://github.com/fcrepo/fcrepo-specification/issues/211>: Clarify response when copying remote content
  - c. <https://github.com/fcrepo/fcrepo-specification/issues/210>: Clarify "expires" parameter
    - i. Suggestions:
      1. Potentially remove the "expiration" header parameter
      2. Add "Content-Location" under PUT for ingest by reference
        - a. If you wanted to add to repo, you would retrieve and upload
      3. Further discussion with [Benjamin Armintor](#) before taking action
2. Versioning issues:
  - a. <https://github.com/fcrepo/fcrepo-specification/issues?q=is%3Aissue+is%3Aopen+label%3Atopic-versioning>
  - b. Other versioning questions from API Alignment sprint: [Versioning - Authorization Design](#)
3. Revisit strictness of requirements for external content, recursive deletion, client-specified ACLs, etc.
  - a. Specifically:
    - i. 3.7.1 Depth Header
      1. <https://github.com/fcrepo/fcrepo-specification/issues/234>
      2. Use OPTIONS to signal availability of DELETE
    - ii. 3.8 External Binary Content
      1. <https://fcrepo.github.io/fcrepo-specification/#external-content>
      2. Support for 'message/external-body'
4. Notifications section:
  - a. Good enough for candidate impls?
5. [Authorization issues](#)
  - a. [issue-165](#): Removing support for acl:accessToClass?
    1. Wait on response to <https://github.com/solid/web-access-control-spec/issues/22>
    2. CLAW only uses ACLs for very basic partitioning of drupal instances
      - a. Suggestion, add wording that indicates:
        - i. implementations MUST do accessToClass
        - ii. explain what accessToClass does
        - iii. inference is a MAY
  - ii. [issue-168](#): Cross-domain Authorization?
    1. PR: <https://github.com/fcrepo/fcrepo-specification/pull/208> — needs to resolve conflicts
  - iii. [issue-170](#): Require acl:Append and acl:Control
    1. PR: <https://github.com/fcrepo/fcrepo-specification/pull/206> — needs review from Andrew, Ben
  - iv. [issue-172](#): Clarify algorithm for finding authorizations
    1. Still pending clarification from Solid
  - v. [issue-176](#): ACL creation and linking -- be explicitly silent or specify?
    1. PR: <https://github.com/fcrepo/fcrepo-specification/pull/214> — needs review from Andrew, Ben, Danny

## Notes

1. External Content
  - a.
    - i. Considering using Location header in requests to denote location of external content: <https://github.com/fcrepo/fcrepo-specification/issues/236>.

- ii. Also, strengthen the language around external content with access-type=URL: <https://github.com/fcrepo/fcrepo-specification/issues/237>
- 2. Versioning
  - a. Issues
    - i. Re: <https://github.com/fcrepo/fcrepo-specification/issues/215>, Daniel Lamb to provide a PR moving previous PUT-on-LDPRv behaviour to POST-on-LDPCv. Will also move ahead with merging <https://github.com/fcrepo/fcrepo-specification/pull/225> pending Daniel Lamb's PR.
    - ii. <https://github.com/fcrepo/fcrepo-specification/pull/232> can be closed
    - iii. <https://github.com/fcrepo/fcrepo-specification/pull/226> being considered for restoring versions. Best to accept it and move forward with further clarification.
    - iv. <https://github.com/fcrepo/fcrepo-specification/pull/213> has been merged.
    - v. Benjamin Armintor to make a follow up issue about the semantics of restoring versions.
- 3. Setting the milestone for American Thanksgiving for Candidate Recommendation

## Action Items

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