

# 2017-07-19 - 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)

- [Andrew Woods](#)
- [Esmé Cowles](#) ★
- [Daniel Lamb](#)
- [Simeon Warner](#) +
- [Benjamin Armintor](#)

## Agenda

1. Open PRs ...ready to go?
  - <https://github.com/fcrepo/fcrepo-specification/pull/171>
2. [Authorization issues](#) to be decided upon
  - a. Deadline for "completing" webac section:
    - all 5 sections covered by end of Aug
  - a. "Sprint" on AuthZ until Jul 26th
3. [Deletion-related issues](#) to be decided upon
  - a. Recursive delete is not required
  - b. Require use of headers to indicate capability
4. At least one other implementation of the specification
  - a. Cavendish discussion
5. [Option for implementation of test suite](#) - contractors
  - a. Contractors have been contacted and are interested... even if Python
  - b. Better error output from tests: What was request, what was response, and what requirement was tested
  - c. Provide LDP spec to contractors
  - d. Provide Fedora API documentation to contractors
  - e. Initial test: Resource Management - GET, HEAD, POST
  - f. Initial tests should be limited to things that Fedora impl already does

## Minutes

1. Open PRs
  - a. Esmé will create a new PR incorporating agreed-upon language from <https://github.com/fcrepo/fcrepo-specification/pull/137>
2. Andrew created issues for the differences between the SOLID guidelines and the current implementation.
  - a. Will create a delta doc
  - b. Re: #163: Simeon will create a PR to add language about always having a Link rel="acl" and using the default
  - c. Re: #166: Do we need WebIDs, or are any URIs enough?
    - i. Any URI should be enough, dereferencing etc. are not required for WebAC to work
  - d. Re: #168: Referencing ACLs/groups outside of the repository — we should add a non-normative note about this
    - i. Maybe add an item to the security considerations section too?
  - e. Re: #164: There is a note about webac:defaultForNew being renamed to webac:default, but not when
    - i. Simeon will ask if/when this will be changed so we can know which we should use
  - f. Andrew will start moving them forward — provide feedback on the issues before Friday
3. Deletion
  - a. We have agreed that recursive deletion isn't required, and headers should be used to indicate capability
  - b. Sticking point is what does containment, and atomicity (should be handled in atomic operations spec)
  - c. Ben will check with Hydra stakeholders about expectations for recursive deletion
  - d. Danny will open a PR to add non-normative note about atomicity not being guaranteed, and that the Depth header should be respected
4. Multiple implementations
  - a. We should work towards cultivating other implementations, including aligning the Modeshape impl. with the spec, Cavendish, etc.
5. Test suite
  - a. Need to be able to run with different implementations in different languages, environments, etc.
    - i. Don't want to conflict with Java projects' dependencies
    - ii. Don't want to require non-Java projects to setup Maven just to run the test suite
  - b. Andrew will contact the contractors about scoping and specifying work

## Action Items

- All to read up on <https://fcrepo.github.io/fcrepo-specification/#resource-authorization> and SOLIDWEBAC
- Esme: create a new PR incorporating agreed-upon language
- Andrew: [create delta doc for WebAC changes](#)
- Simeon: create PR addressing #163, adding language about always including Link rel="acl" header and using default - DONE <https://github.com/fcrepo/fcrepo-specification/pull/173>
- Simeon: ask about timeline for updating webac:defaultForNew to webac:default - DONE <https://github.com/solid/web-access-control-spec/issues/20>
- Ben: ask Hydra stakeholders about recursive deletion expectations
- Danny: open PR to add non-normative note about atomicity not being guaranteed, and that the Depth header should be respected (not ignored)
- Andrew: work with contractors to scope and specify TCK work - Meeting scheduled for 7/24