

2017-08-17 API Extension Architecture meeting

- Thursday 17 August, 1pm EST (UTC -5)
- Dial-in Number: (712) 775-7035
 - Participant Code: 479307#
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Attendees

- [Aaron Birkland](#)
- [Ruth Duerr](#)
- [Elliot Metsger](#)
- [Joshua Westgard](#)
- [Andrew Woods](#)
- [Daniel Lamb](#)
- [Hanh Vu](#)
- [Yinlin Chen](#)
- [Daniel Davis](#)
- [Unknown User \(acoburn\)](#)
- [Nick Ruest](#)
- [A. Soroka](#)
- [Joe Harrington](#)
- [Dean Farrell](#)

Agenda

1. Updates
 - a. [HttpClient connection pool issue with CLAW](#)
 - i. Not sure of cause. Audit of potential [resource leaks](#) didn't solve issue. Could be lifecycle related.
 - b. Enhancements while testing intercepting demo
 - i. [Don't bind to resources that aren't LDPRs](#)
 - ii. [Do not bind to inaccessible resources](#)
 - iii. [Allow intercepting extensions to intentionally terminate chain](#)
2. [Ontology namespace](#) and hosting?
 - a. <http://fedora.info/definitions/apix?>
3. Using demo docker images for Fedora workshops
 - a. Enable servlet-based authn? Would need to update exercises for username/password
4. Intercepting demo - Add authn or authz exercise
 - a. Easy (if servlet authn enabled): add user principal header
 - b. Not as easy: Implement authn in an extension. Passing authenticated user ID to Fedora via http headers?
5. Adding request filters for intercepting extensions, in extension definition?
 - a. Would be an optimization. Filter by request method (POST, PUT, etc), headers (Content-Type, etc). Skip attempting to bind if filters do not match
6. Adding priority to intercepting extension definition as a means of addressing
7. Http request/response logging for debugging/analysis/demonstration?
 - a. Easy to dump, provide very simple HTML UI to browse.
8. Dependency updates: ActiveMQ 5.15, Camel 2.19?