Security for Scalable Registration, Authentication, and Authorization

June 22, 2021
Project Page

- [https://confluence.hl7.org/display/SEC/FAST%3A+Scalable+Registration%2C+Authentication%2C+and+Authorization+for+FHIR+Ecosystem+Participants](https://confluence.hl7.org/display/SEC/FAST%3A+Scalable+Registration%2C+Authentication%2C+and+Authorization+for+FHIR+Ecosystem+Participants)
Welcome New Participants

None this week
Timeline Progress

• HL7 FHIR Virtual Connectathon May 2021 completed
  • Track page: https://confluence.hl7.org/display/FHIR/2021-05+Cross+Organization+Application+Access
  • 20 participants over the course of 3 days
  • Report-out available on HL7 connectathon 27 page

• FHIR IG proposal was approved by FMG three weeks ago

• NIB final deadline July 4 – plan to submit soon
  • IG now listed at HL7 Active Projects page (Security), NIB not yet created
  • Dana will enter NIB details today for review/approval by Security WG tomorrow

• Ballot for STU1 September 2021
Porting UDAP IGs to FHIR IG template

• Source documents
  • https://www.udap.org/udap-ig-consumer-facing-health-apps.html
  • https://www.udap.org/udap-ig-b2b-health-apps.html

• Porting to FHIR IG builder requirements completed
  • Local IG build reviewed with workgroup today

• Awaiting official github repo, addition to JIRA
  • Expected URL: http://build.fhir.org/ig/FHIR/udap-security/index.html
B2B Authorization Extension Object

• Review draft object definition from IG CI build
• Purpose of Use feedback from CommonWell, Carequality, others re: HL7 codes vs NHIN AF codes:
  • Key comments:
    • Trust communities open to supporting HL7 purpose of use codesystem if everyone does
    • Purpose of use should support multiple values (array), not just one at a time
    • Carequality is exploring more granular purposes of use or activities than what is available in the HL7 codesystem; these could be expressed as policy OIDs with the appropriate “roll-up” code in the purpose_of_use
Updating/Deleting registration

• CommonWell draft IG currently has an RFC7592-style approach to modifying and deleting registrations, but CW is open to aligning with the UDAP approach.
FHIR Artifacts

- Feedback: probably not useful to include profiles for Consent or DocumentReference; WG: no objection to removing these.