2020-10-28-B Aries Working Group Call (US afternoon)

Summary

- Issue Game
- Kiva Mobile App Goodness Demo
- IIW Recap
- Privacy-preserving proof of uniqueness
- Mime Types for DIDComm

This call was recorded:

Date: 28 Oct 2020 (12PM Los Angeles, 3PM New York, Tuesday at 7AM Sydney)

Remember the Hyperledger Code of Conduct

Anti-Trust Policy:

Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.

Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at http://www.linuxfoundation.org/antitrust-policy . If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrove of the firm of Gesmer Updegrove LLP, which provides legal counsel to the Linux Foundation.

Attendees

- Sam Curren (Indicio) <sam@indicio.tech>
- Drummond Reed (Evernym) <drummond.reed@evernym.com>
- Steve McCown (Anonyome Labs) <smccown@anonyome.com>
- James Ebert (Indicio Tech) <james.ebert@indicio.tech>
- Daniel Hardman (Evernym) <daniel.hardman@evernym.com>
- Stephen Curran (Cloud Compass Computing Inc.) <swcurran@cloudcompass.ca>

Welcome / Introductions

Announcements

Related Meetings Review

- Ursa -
- SSI in IoT WG
- Indy Contributors - Every 2nd Tuesday 8am US/Pacific -
- 2020-11-5 Identity Implementers WG Call (9am MT / 3pm UTC) .
- DIF DIDComm WG - Monday's at Noon US/Pacific - Sam Curren (Mon) - DID Doc services, etc.

Upcoming Releases and Work Updates

- Aries Protocol Test Suite
  - Instructions, docker added - Try It!
  - Issue, credential, and proof tests are merged.
  - esatus backchannel
  - OOB protocol testing added (phase 1)
  - Regular friday meetings, contact Keith Smith for details
- Aries Agent Test Harness - https://github.com/hyperledger/aries-agent-test-harness - Aries Interop Testing
  - Revocation test cases being implemented
- Aries Shared:
  - indy-vdr (Andrew Whitehead) https://github.com/hyperledger/indy-vdr
  - indy-credx - https://github.com/bcgov/indy-credx
    - Experimental ACA-Py branch created that can do credential exchange with indy-credx
  - indy-shared-rs - https://github.com/bcgov/indy-shared-rs
    - Shared features across indy-vdr and indy-credx
    - pack/unpack on Ursa (not libsodium)
  - aries-credx-framework-rust - https://github.com/sovrin-foundation/aries-credx-framework-rs
  - Aries Secure Storage initiatives:
    - Soon to be pubic - from Andrew Whitehead
    - Askar - (means guard or soldier)

- Aries-CloudAgent-Python (bc.gov)
  - Release 0.5.6 is out.
    - Revocation hardening
    - Unified config files (yaml), command line and environment variables
  - Contributions in progress:
    - Multi-Tenant Agent - from Lukas Müller , SICPA and collaborators
    - Java Clients
    - Mediator configuration
- Aries-Framework-Go (Troy) #aries-go
  - BBS+ Verifiable Credentials implemented using pure Go. Example.
    - Next tasks: interop testing against Mattr implementation and selective disclosure capabilities.
  - Working on adding remote encrypted storage capability - with a default implementation of DIF Secure Data Storage - Encrypted Data Vaults.
  - Created repo to handle pluggable go framework components such as Indy VDR: https://github.com/hyperledger/aries-framework-go-ext
    - MySQL and CouchDB components moved to ext repo.
- Aries-SDK-Ruby (Jack)
  - Horcrux gem for ActiveStorage (0.0.4)
    - moved to https://github.com/decentralized-identity/activestorage-horcrux
    - refactored to change blob key directly (instead of via Tempfile)
- Aries-Framework-DotNet (Tomislav)
- Aries-Toolbox
  - Connections Update Complete
  - ACA-Py Toolbox Plugin updated to support ACA-Py 5.3
  - Dependency Updates
  - Converted to a web application by Robert Mitwicki - repo https://github.com/thclab/aries
- Aries-SDK-Java
- Aries-Framework-JavaScript - Framework JS Meetings
  - Current focus is on mediator use case (NodeJS)
  - Plan for 1.0 defined; refactoring to be done
- Rich Schemas and W3C Verifiable Credentials (Brent & Ken)
  - Some work has been done to support the W3C Verifiable Credentials Data Model specification
  - Modifications to use BBS+ LD sigs as a first step - early exploration.
- Aries-MobileAgent-Xamarin (Aries MAX) - https://github.com/hyperledger/aries-mobileagent-xamarin
  - Ideas:
    - Automatic offer acceptance/managing credentials
    - Machine readable governance
- Ursa
  - Go wrapper proceeding nicely
  - Grand refactor in the next few months. Should not affect the external APIs. Will help future additions.

Agenda

- Kiva Mobile App Goodness Demo - Horacio Nunez (Kiva)
- IIW Recap
  - Aries Askar (not session name) - Andrew Whitehead
  - Custodial Agents - Sam Curren
- Privacy-preserving proof of uniqueness: https://github.com/hyperledger/aries-rfcs/pull/559 (Daniel Hardman)
- MIME types for DIDComm: https://github.com/decentralized-identity/didcomm-messaging/pull/124 (Daniel Hardman)
- Feature Discovery
- Closing Game

Next Week

Future Topics

- Schema interop - how to reuse a schema across different networks Robert Mitwicki(RFC in progress)
- Using WebSocket as a way to communicate back to the mobile/desktop wallet (Agent (services or user) as a proxy for communication between service and digital wallet) Robert Mitwicki

Action items

File	Modified
Multimedia File audio_only.m4a	Oct 28, 2020 by Sam Curren
Text File chat.txt	Oct 28, 2020 by Sam Curren
Multimedia File zoom_0-2.mp4	Oct 30, 2020 by Sam Curren

Download All