2021-08-25-A Aries Working Group Call (AMER morning)

Summary:

- Work updates
- DIDComm - high level introduction, different points of view and how we can leverage it to build applicationless ecosystem with "fat protocols"
  - Unknown macro: 'lref-gdrive-file'
- Open Discussion (as time permits)

Note: This call was recorded and the recording and chat transcript are at the bottom of the page.

Date

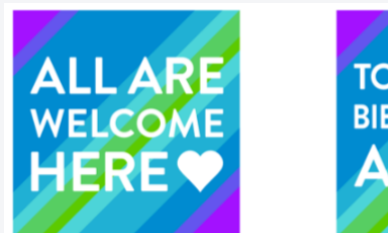25 Aug 2021 (7AM Los Angeles, 10AM New York, 3PM London, 4PM CET, 18H Moscow)

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Attendees

- Name (Organization) <email>
- Robert Mitwicki <robert.mitwicki@humancolossus.org>
- Steve McCown <smccown@anonyome.com>

Welcome / Introductions

Announcements

- Good Health Pass Interoperability Blueprint is out: https://www.goodhealthpass.org/blueprint
- IIW (online) Oct 12-14
- https://github.com/kiva/indy-diem

Related Calls

- Previous Aries Working Group B calls
- ACDC - see ACDC (Authentic Chained Data Container) Task Force at ToIP for more info.
- Input and Semantic WG at ToIP
- DIF DIDComm WG Call: Rolling Agenda.
- Indy contributors call
  - SSI and internet of things
- Indy DID Specification - Spec. is complete and the finalization in process - HackMD Document is the latest version – moving to SpecUp in GitHub Real Soon Now
- 2021-08-26 : Identity Implementers WG Call (9am MT / 3pm UTC) : Horacio Nunez (Kiva) will present a new open source desktop tool that will connect secure biometrics with SSI-powered backend services.

Release Status and Work Updates

- Aries Protocol Test Suite
- Aries Agent Test Harness
  - Expanding the VC format tests
- Aries Shared:
  - Aries Shared: Fully functional branch in ACA-Py that uses the shared libraries, not indy-sdk
    - indy-vdr (Andrew Whitehead) https://github.com/hyperledger/indy-vdr
    - indy-shared-rs - https://github.com/hyperledger/indy-shared-rs
    - aries-askar (storage): https://github.com/hyperledger/aries-askar
- Aries-CloudAgent-Python
  - AIP 2.0 work going on
    - DIF Presentation Exchange to be merged this week
- Aries-Framework-Go (Troy) #aries-go
  - 2020-11-03 Meeting Notes
  - 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.
    - Encrypted Data Vault (EDV) from DIF SDS spec format has been implemented. Works as an encryption wrapper to underlying storage providers.
    - DIF EDV/SDS REST client is in progress. Docker image will support configuring EDV endpoint as wallet storage.
  - Remote KMS support is in progress. Docker image will support configuring remote KMS.
  - 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.
    - New contributions of MongoDB and RabbitMQ support to the ext repo.
- Aries Mobile Agent React Native
- Aries-SDK-Ruby (Jack)
- 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 HCF - repo https://github.com/thclab/aries
- Aries-SDK-Java
- Aries-Framework-JavaScript
- Rich Schemas and W3C Verifiable Credentials (Brent & Ken)
- Aries-MobileAgent-Xamarin (Aries MAX)
- Pending contributions from GlobalID:
  - indy-sdk PR for IOS
  - indy-sdk-android
  - Aries Framework IOS (Swift)
  - Aries Framework Android (Kotlin)
- Ursa

Notes:

IHAN Blueprint: https://media.sitra.fi/2018/12/22091907/ihan-blueprint-2-5.pdf Services Section 3.5

Reference about fat protocol: https://www.usv.com/writing/2016/08/fat-protocols/

RFC Progress

Other Business

Future Topics

- Next Meeting
- Other:
  - Where should we document interoperability results (AIP 1.0)? A page in this wiki space?

- Hubs vs Agents
    - https://www.hyperledger.org/blog/2019/07/23/rhythm-and-melody-how-hubs-and-agents-rock-together
- Status and future of wallet query language
- DID Resolution W3C and Sam's concerns: https://github.com/hyperledger/aries-rfcs/issues/130
- Connectionless
- KERI - deep dive / transaction family / Notary groups /

Action items

- [ ]

Call Recording

File	Modified
Multimedia File 2021-08-25-Aries A WG Call.mp4	Aug 25, 2021 by Robert Mitwicki
Text File chat.txt	Aug 25, 2021 by Robert Mitwicki

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