# 2021-03-10-B Aries Working Group Call (US afternoon)

## Summary

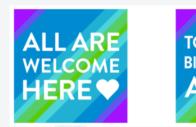
■ AIP 2.0

Date: 10 Mar 2021 (12PM Los Angeles, 3PM New York, Tuesday at 7AM Sydney)

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## **Attendees**

- Sam Curren (Indicio) <sam@indicio.tech>
- Timo Glastra (Animo Solutions) <timo@animo.id>
- James Ebert (Indicio) <james.ebert@indicio.tech>
- Steve McCown (Anonyome Labs) <smccown@anonyome.com>
- Troy Ronda (Troy Ronda) <troy.ronda@securekey.com>
- Kevin Griffin (Kevin Griffin) <kg@scoir.com>

#### Welcome / Introductions

#### Announcements

April 20-22 - IIW

June 8-10 Hyperledger Global Forum

### Related Meetings Review

- Indy Contributors Every 2nd Tuesday 8am US/Pacific CI/CD of Indy Node and Plenum, Ubuntu 20.04 release, indy-sdk ready
- · Indy DID Method Tuesdays 7am Pacific Last: The possibility of adding a data element to a NYM to enable full DIDDoc support, eliminating the need for finding related DID+ATTRIB.
- 2021-03-11: Identity Implementers WG Call (9am MT / 4pm UTC) Renata Toktar (Evernym) will give a presentation / demo on a new process called "ledger freeze" and how that works with Indy ledgers.
- DIF DIDComm WG Monday's at Noon US/Pacific Sam Curren (Mon) DID Doc services, etc.
- Aries Bifold / Aries Mobileagent React Native early community discussions
- TrustoverIP Saturn5 Interop Testing

## Upcoming Releases and Work Updates

- Aries Protocol Test Suite
  - o Instructions, docker added Try It!
  - o Issue, credential, and proof tests are merged.
  - o esatus backchannel

- OOB protocol testing added (phase 1)
- o Regular friday meetings, contact Keith Smith for details
- Aries Agent Test Harness
  - Added a new public status page to summarize the latest results of the interop testing (combinations of ACA-Py, Aries Framework .NET, Aries Framework Go and Aries Framework JavaScript): http://aries-interop.info/
    - Looking for more participants Evernym, Aries-VCX, etc.
    - Looking for someone to add a Mobile Wallet Test Agent
      - · Kiva looking to do this with mobile agent and mediator
- · Aries Shared Components
  - o now installable via pip; github actions build and test for Windows, Mac and Linux (manylinux)
  - o indy-vdr release 0.2.1 https://github.com/hyperledger/indy-vdr
  - o indy-shared-rs indy-credx release 0.2.3 https://github.com/hyperledger/indy-shared-rs
- o aries-askar (storage) release 0.1.3, will be working on BBS+ and DIDComm v2 support https://github.com/hyperledger/aries-askar
- Aries-CloudAgent-Python
  - Release 0.6.0 tagged and image posted.
  - o In Progress:
    - BDD test suite of integration tests that supplement the AATH tests different startup options, e.g. multi-tenancy, mediator, etc.
    - Credential Exchange V2 (0454) almost done
    - Present-Proof v2
    - Shared Components: Fully functional branch that uses the shared libraries, not indy-sdk
  - o Started:
    - Getting to W3C Verifiable Credential support with ZKP and Selective Disclosure
      - DHS SVIP JSON-LD Verifiable Credential exchange in Aries Protocols
    - Plans for this is outlined here: https://hackmd.io/@animo/acapy-bbs-2
- · Aries-Framework-Go (Troy) #aries-go
  - Released v0.1.6
  - o Implementing UniversalWallet2020 APIs
- 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)
  - o Revocation intervals affecting search fix submitted.
- Aries-Toolbox
  - o Connections Update Complete
  - ° ACA-Py Toolbox Plugin updated to support ACA-Py 5.3
  - Dependency Updates
  - Onverted to a web application by Robert Mitwicki repo https://github.com/thclab/aries
- Aries-SDK-Java
- Aries-Framework-JavaScript Framework JS Meetings
  - Starting next week meetings will be held at Thursday 7:00 AM MST / 3:00 PM CET
- Aries-Bifold Aries Bifold Meetings
  - Defined goals for the project
  - Working to merge Animo's usage of Aries-Framework-Javascript
    - Connections and receiving credential issuance
- Rich Schemas and W3C Verifiable Credentials (Brent & Ken)
  - Some work has been done to support the W3C Verifiable Credentials Data Model specification
  - $^{\circ}\,$  Modifications to use BBS+ LD sigs as a first step early exploration.
- Aries-MobileAgent-Xamarin (Aries MAX) https://github.com/hyperledger/aries-mobileagent-xamarin
  - o Ideas:
    - Automatic offer acceptance/managing credentials
    - Machine readable governance
- Ursa
- Go wrapper proceeding nicely https://github.com/hyperledger/ursa-wrapper-go/
- Grand refactor in the next few months. Should not affect the external APIs. Will help future additions.

## Agenda

- AIP Next
  - o https://github.com/hyperledger/aries-rfcs/pull/579 (Main AIP 2.0 PR)
    - https://github.com/hyperledger/aries-rfcs/pull/596 did:key
    - https://github.com/hyperledger/aries-rfcs/pull/588 oob / route coordination George Aristy
    - https://github.com/hyperledger/aries-rfcs/pull/593 JSON-LD Attachments Timo Glastra
      https://github.com/hyperledger/aries-rfcs/pull/595 oob mime type Troy Ronda

    - https://github.com/hyperledger/aries-rfcs/pull/587 Envelope v2 Troy Ronda
    - https://github.com/hyperledger/aries-rfcs/issues/599 Timo

#### **Next Week**

- · Different topics what should we be talking about? What should we be showing?
- RFC Housekeeping how should we be tracking impls
- RFCs for Indy AnonCred attachments, JSON-LD attachments (at least) and perhaps BBS+ attachments.
- JWE Envelope discussion.
- Perhaps: What's Wrong with OOB and DID Exchange and what should we be doing? George Aristy

### **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

Mar 11, 2021 by Sam Curren
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