

2020-07-29-B Aries Working Group Call (US afternoon)

Summary

- GoalCode RFC
- ActionMenu RFC
- did:key support

Note: This call was recorded:

Date

29 Jul 2020 (12PM Los Angeles, 3PM New York, Tuesday at 7AM Sydney)

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Attendees

- [Sam Curren](#) (Indicio) <sam@indicio.tech>
- [George Aristy](#) (SecureKey) <george.aristy@securekey.com>
- [Daniel Hardman](#) (Evernym) <daniel.hardman@evernym.com>
- [Steve McCown](#) (Anonymo Labs) <smccown@anonymo.com>
- [Stephen Curran](#) (Cloud Compass Computing Inc.) <swcurran@cloudcompass.ca>
- [Drummond Reed](#) (Evernym) <drummond.reed@evernym.com>
- [John Callahan](#) (Veridium) <jcallahan@veridiumid.com>
- [Jack HSU](#) (Boeing) <jack.hsu@boeing.com>
- [Ajay Jadhav](#) (AyanWorks) <ajay@ayanworks.com>
- [Haydar Majeed](#) (CRIPTIQ) <haydar@criptiq.com>

Welcome / Introductions

Announcements

- Sovrin TGB Volunteers needed.
- Indy Interopathon Conference - [Details and registration](#)
 - Efforts to organize led by Stephen Curran
 - Topic: Creds from two or more indy networks.
 - Organizational help welcome.
- Vince Albanese - future speaker: DirectTrust hack-a-thon Nov 2020 (DIDComm on XMPP)

Related Meetings Review

- Ursa -
- Semantics - Next meeting: Never - transitioning to be in the ToIP Foundation - see RocketChat channel for details and how to join the successor group
- [DID UX Call](#) - Active?
- [SSI in IoT WG](#)
- Indy Contributors - Every 2nd Tuesday 8am US/Pacific - Next up: Build and deploy help request
- Identity WG / Identity WG Implementer calls (Wed / Thurs) - July 30, at 9 am US/Mountain (Wiki page: [2020-07-30 Identity WG Implementers Call](#))
- 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

- Regular friday meetings, contact Keith Smith for details
- Aries Agent Test Harness - <https://github.com/bcgov/aries-agent-test-harness>
 - Test compatibility between any two agents
 - Better alignment with RFCs - e.g. States; externalizing data elements - e.g. credentials, proof requests
 - Work happening on an aries-framework-dotnet backchannel – going really well, by [Timo Glastra](#) and team
- Aries Shared:
 - indy-vdr (Andrew Whitehead) <https://github.com/hyperledger/indy-vdr>
 - **Help Found!** Update `did:sov` method of the DIF [universal resolver](#) to use indy-vdr instead of indy-sdk
 - 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 public - from [Andrew Whitehead](#)
- Aries-CloudAgent-Python ([bc.gov](#))
 - Release 0.5.3 released!
 - Mostly bug and feature improvements
 - openshift / k8s, hooks for autoscaling
- Aries-Framework-Go (Troy) #aries-go
 - Implementing [Android/iOS capability](#)
 - [GitHub Issue](#)
 - [Controller implementation status dashboard](#)
 - Investigating BBS+ JSON-LD signatures
 - Investigating DIF attachments in issue credential and present proof protocols
 - Presentation Exchange
 - Credential Manifest
- Aries-SDK-Ruby (Jack)
 - Still working on JSON-LD 1.1 Signatures updates (incorporating updates from <https://github.com/ruby-rdf/json-ld>)
 - Exploring BBS+ Signature support via rust bridge (same as used in Matt's <https://github.com/mattglobal/jsonld-signatures-bbs>)
 - Looking at Andrew Kane's lockbox gem for KMS with rails ActiveRecord (<https://github.com/ankane/lockbox>)
 - Beginning to open source GBAid RoR prototype: <https://github.com/veridium/> (byoi, gbaid, gabidp, ggbarp)
- Aries-Framework-DotNet (Tomislav)
 - BBS+ support added - a wrapper. Tech spike work. <https://github.com/streetcred-id/bbs-signatures-dotnet>
- Aries-StaticAgent-Python
- Aries-Toolbox
 - PR for Connections Update
 - Converted to a web application by [Robert Mitwicki](#) - repo <https://github.com/thclab/aries>
 - Upcoming cleanup items
- 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
 - Revocation 2.0 in process

Agenda

- GoalCode RFC (Daniel H)
 - <https://github.com/hyperledger/aries-rfcs/pull/519>
- ActionMenu RFC 509 (Stephen Curran)
 - <https://github.com/hyperledger/aries-rfcs/blob/master/features/0509-action-menu/README.md>
- did:key support (Sam Curren)
 - Method spec: <https://w3c-ccg.github.io/did-method-key/>
 - JS Example <https://github.com/digitalbazaar/did-method-key-js>
- Closing Game

Next Week

- Requests?
- Possibly directtrust use of xmpp
- Transition to OOB
- Presentation Exchange Format overview from DIF CC WG rep.

Future Topics

- Migrating to new JWE envelope format: <https://github.com/hyperledger/aries-rfcs/issues/478>
- DKMS status

- Credential Fraud: Example how in ACA-Py to verify same link secret across multiple credentials in presentation
- Schema interop - how to reuse a schema across different networks [Robert Mitwicky](#)(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 Mitwicky](#)

Action items

File	Modified
Multimedia File GMT20200729-185524_Aries-WG-C.m4a	Jul 30, 2020 by Sam Curren
Text File GMT20200729-185524_Aries-WG-C.txt	Jul 30, 2020 by Sam Curren
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