

2020-01-29-A Aries Working Group Call (AMER morning)

Summary:

- Work updates
- Q&A about performance testing ACA-Py and LibIndy (prepare by viewing the recording from [2020-01-22-B Aries Working Group Call](#) minute ~65)

Note: This call is Recorded. Recordings posted at the bottom of the page.

Date

29 Jan 2020 (7AM Los Angeles, 10AM New York, 3PM London, 4PM CET, 18H Moscow)

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Attendees

- Name (Employer) <email>
- [Marvin Berstecher](#) (esatus AG) <m.berstecher@esatus.com>
- [John Callahan](#) (Veridium) <jcallahan@veridiumid.com>
- [Steve McCown](#) (Anonymo Labs) <smccown@anonymo.com>
- [Daniel Bluhm](#) (Sovrin Foundation) <daniel.bluhm@sovrin.org>
- [Troy Ronda](#) (SecureKey) <troy.ronda@securekey.com>
- [George Aristy](#) (SecureKey) <george.aristy@securekey.com>

Welcome / Introductions

Announcements

- Launch of [ACA-Py User Group \(ACA-Pug\)](#) and #aries-cloudagent-python
- Prepare for the next Aries WG A call by looking at the [Aries-Framework-Go](#)

Related Calls

- Previous Aries Working Group calls
- DIF DIDComm WG Call: [Rolling Agenda](#).
- Identity Implementors Working Group call
 - Main place to get project updates, release status, and announcements.

Release Status and Work Updates

- Aries Protocol Test Suite
 - Thanks again to [Keith Smith](#), Issue Credential tests merged; Present Proof soon to follow once some minor merge conflicts are resolved.
- Aries Shared:
 - Aries KMS
 - Verifiable Data Registry Interface (VDRI) library
 - Other Core Libraries (pack / unpack)
 - Aries Anoncreds rust implementation started - [Mike Lodder](#)
- Aries-CloudAgent-Python (bc.gov) - Latest is [Release 0.4.0](#) on PyPi - some internal breaking changes regarding plugins
- Aries-Framework-Go (Troy) #aries-go
 - Route coordination and forwarding implemented ([RFC 94](#) and [RFC 211](#)) and integrated with DID Exchange. [Go API Package](#) | [BDD test](#)
 - [Question raised](#) on how to reconcile RFC 94 and RFC 211.
 - Basic JavaScript scaffolding implemented for browser and node.js to use the WASM. NPM packaging in progress.
 - Next: expose framework operations (similar to the REST API).
 - External message handler and purpose decorator implemented ([RFC 351](#)). REST API in progress.

- HTTP over DIDComm in progress ([RFC 335](#)). HTTP request portion implemented.
 - Preparing for 0.1.1 release. [Drafting release notes](#).
 - Continuing efforts on [routing & relays](#), [crypto/kms](#), WebAssembly, [verifiable credentials](#), [generic message handlers \(and external registration\)](#), [JWE envelopes](#).
- Aries-SDK-Ruby (Jack)
- Aries-Framework-DotNet (Tomislav)
- Aries-StaticAgent-Python - Now up to 0.6.1; [more details](#)
- Aries-Toolbox
 - Official repo moved to aries-toolbox
 - Preparing for a new release based on the latest ACA-Py
- Aries-SDK-Python - Wrapper from JeromK and SBICA?
- Aries-SDK-Java
- Aries-Framework-JavaScript / Aries-SDK-JavaScript
 - As agreed in the connect-a-thon, planning efforts on merging the [aries-sdk-javascript](#) codebase into a single framework repo - [aries-framework-javascript](#)
 - Starting with the efforts on the React-Native Mobile Agent.
- Rich Schemas and W3C Verifiable Credentials (Brent & Ken)
 - HIPEs/RFCs
 - overview <https://github.com/hyperledger/aries-rfcs/tree/master/concepts/0250-rich-schemas>
 - context <https://github.com/hyperledger/aries-rfcs/tree/master/features/0249-rich-schema-contexts>
 - schema processing feedback <https://github.com/hyperledger/aries-rfcs/tree/master/features/0281-rich-schemas>
 - Next HIPEs/RFCs for
 - encoding
 - mapping
 - credential definition
 - Node implementation of
 - context (merged)
 - schema PR in progress <https://github.com/hyperledger/indy-node/pull/1513>
- Migration from LibIndy
 - Additional LibVCX Aries protocol support released in December.
- Ursa 0.3.1 release in January
 - Delegate-able credentials
 - Flexible configuration options
 - ZMix 0.1.0 expected in January
 - Ursa and ZMix will be separate releases. ZMix is the proving code, and Ursa is everything else.

RFC Progress

Other Business

- Q&A about results from performance testing ACA-Py and LibIndy ([Stephen Curran](#))
 - Presented during the Aries Working Group: [2020-01-22-B Aries Working Group Call](#) (please recording view before the call, starting near minute 65)

Future Topics

- Next Meeting:
 - Q&A about the Aries Framework Go ([Troy Ronda](#) and team)
 - Evonym's questions: <https://hackmd.io/3lDKx8nZT8OV6pXQiwT4Tw?view>
- Other:
 - Aries KMS design
 - Define approved algorithms
 - Define plugin interface
 - 3rd party libraries we could leverage:
 - Google Tink as an encryption library
 - 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
 - IOT best practices ([Robert Mitwicki](#), [Adam Burdett](#), [Lohan Spies](#))
 - DID Resolution W3C and Sam's concerns: <https://github.com/hyperledger/aries-rfcs/issues/130>
 - Architecture of Aries Verifiable Credentials Proof Formats (Mike Lodder)

Action items



Call Recording

File	Modified
Multimedia File GMT20200129-150732_Community-.m4a	Feb 01, 2020 by Richard Esplin

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