

2019-10-23-B Aries Working Group Call (US afternoon)

Summary:

- Architecture Diagram
- DID Exchange Protocol
 - Signed Attachments
 - Invite URL format
 - Service Decorator
 - MITM Prevention

Note: This call is being recorded.

Date

23 Oct 2019 (12PM Los Angeles, 3PM New York, Tuesday at 5AM Sydney)

Remember the [Hyperledger Code of Conduct](#)

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Attendees

- Name (Organization) <email>
- Daniel Bluhm (Sovrin Foundation) <daniel.bluhm@sovrin.org>
- [John Callahan](#) (Veridium) <jcallahan@veridiumid.com>
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Welcome / Introductions

Announcements

- Aries Workshop/Connectathon December 3-5 in Provo, Utah - Dates Confirmed, Food Sponsors welcome!
 - Please [RSVP](#)
- Sovrin Foundation [Sovrin Governance Framework](#) GDPR Docs—second public review (15 days) starts today—see the links [here](#)
- Other Announcements

Related Meetings Review

- Ursa - Progress on packages and Plenum work.
- Semantics - Pilots underway
- [DID UX Call](#) - Slack/Mailing list - details in the shared document as well minutes and additional information, currently bootstrapping discussion about UX for defined personas
- Indy Contributors - [Richard Esplin](#) - Monday - View Change Protocol, probably October.
- Identity Implementer Call - Tomorrow 8AM Pacific;

Upcoming Releases and Work Updates

- Aries-CloudAgent-Python (bc.gov) - Continuing to learn about performance/storage impacts of using Aries protocols and non-secrets interface.
- Aries-Framework-Go (Troy)
 - [Weekly planning notes \(2019-10-22\)](#)
 - DID Exchange invitations can now include ledger DIDs (in addition to the underlying peer DID support).
 - Ledger DIDs [BDD tested](#) using [Sidetree protocol](#) with both [mock ledger \(CI\)](#) and [fabric ledger \(CI\)](#) implementations.
 - [Help wanted](#) to additionally support Indy in the BDD tests.
- Aries-SDK-Ruby (Jack)
 - Project is featured on Ruby-Flow (<http://www.rubyflow.com/p/ofdqjq-ruby-sdk-for-hyperledger-aries>)
 - Updated to 0.0.6 at RubyGems <https://rubygems.org/gems/aries-sdk-ruby>
 - Rails sample project using aries-sdk-ruby at <https://github.com/johncallahan/aries-rails>
- Aries-Framework-DotNet (Tomislav) Transaction Authors/Endorser support for Indy.
- Aries-SDK-Python - [PR from JeromeK](#) - weigh-in from those interested in Python wrapper would be appreciated.
- Aries-SDK-Java - Usually Wed Evenings
- Aries-SDK-JavaScript - Contributors are now meeting on every Fridays -
 - Meeting details are here - [Framework JS Meetings](#)
 - See current plan here - [FAQs](#)
- Indy
 - Indy Node
 - Indy SDK
- Ursa

Agenda

- [Aries Architecture Diagram](#) - (2 min - Daniel H)
- DID Exchange Protocol 0023 - [RFC](#) - [Issues](#) (60 min, Sam et. al.)
 - Signed Attachments [Issue](#)
- Discuss [test suite doc](#) (15 min - Daniel H)
- Open Discussion / Next Week Topics

Next Week

- [Delegatable creds and consent receipts](#) (George A, Jan L, Daniel H)

Future Topics

- Link handling to open Mobile Agents
- DIF Interop Project - Project is proceeding, connect the communities at [IIW](#)
- DKMS status
- Signature Envelope (Kyle)
 - [Updating to JWE compliant data model](#)
- Credential Fraud: Example how in ACA-Py to verify same link secret across multiple credentials in presentation
- 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](#)
- [Update message type and protocol identifier to https.](#) (and protocol documentation hosting.)
- Formal protocol verification techniques
 - https://github.com/SvenHammann90/SSI/blob/master/RWOT_9/Topic_Paper_RWOT.md (using [ProVerif](#))
 - https://github.com/johncallahan/needham_shroeder_spin (non-Aries example using [SPIN/Promela](#))

Action items

Call Recording

File	Modified
Text File GMT20191023-190527_Aries-WG-C.txt	Oct 24, 2019 by Sam Curren
Multimedia File GMT20191023-190527_Aries-WG-C.m4a	Oct 24, 2019 by Sam Curren
Multimedia File GMT20191023-190527_Aries-WG-C_2392x2030.mp4	Oct 24, 2019 by Sam Curren

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