

2020-11-04-A Aries Working Group Call (AMER morning)

Summary:

- Work updates
- IIW Summary (Hot topics and feedback)
- KERI - Direct mode demo based on keriox - Plans for integration with aca-py [Robert Mitwicki](#)
- [Open Discussion](#) (as time permits)

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

Date

04 Nov 2020 (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](#) (Anonymome Labs) <smccown@anonymome.com>
- [Troy Ronda](#) (SecureKey) <troy.ronda@securekey.com>
- [Phil Fearheller](#) (Scoir) <phil@scoir.com>

Welcome / Introductions

Announcements

Related Calls

- Previous Aries Working Group B calls
- DIF DIDComm WG Call: [Rolling Agenda](#).
- Indy contributors call
- [2020-11-5 Identity Implementers WG Call](#) (9am MT / 3pm UTC), presentation: Paul Knowles (Overlays Data Capture Architecture)

Release Status and Work Updates

- Aries Protocol Test Suite
- Aries Agent Test Harness
- Aries Shared:
 - Aries Shared: Current focus is to get a branch of ACA-Py running without the indy-sdk
 - indy-vdr (Andrew Whitehead) <https://github.com/hyperledger/indy-vdr>
 - indy-shared-rs - <https://github.com/bcgov/indy-shared-rs>
 - aries-askar (storage): <https://github.com/andrewwhitehead/aries-askar>
- Aries-CloudAgent-Python ([bc.gov](#))
 - Release 0.5.5 pending
 - More on revocation – making it more robust
 - Initialization via command line parameters, config files (text, yaml) and environment variables.
- 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-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

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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>
 - Architecture of Aries Verifiable Credentials Proof Formats (Mike Lodder)
 - Connectionless
 - KERI - deep dive / transaction family / Notary groups /
 - OwnYourData - Data Vault and MyData Operator

Action items



Call Recording

File	Modified
Multimedia File 2020-11-04 16.04.04 Hyperledger Community's.m4a	Nov 04, 2020 by Robert Mitwicki
Multimedia File 2020-11-04 16.04.04 Hyperledger Community's.mp4	Nov 04, 2020 by Robert Mitwicki

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