

2022-05-04 Aries Working Group Call

Summary:

- IIW Review
- Continued: Updating from unqualified DIDs to fully formed DIDs / Adoption of did:indy DIDs
- Present Proof 1 of N Problem

Date

04 May 2022 (7AM Los Angeles, 10AM New York, 3PM London, 4PM CET, 18H Moscow)

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Attendees

- [Sam Curren](#)(Indicio) <sam@indicio.tech>

Welcome / Introductions

Announcements

Release Status and Work Updates

- Aries Agent Test Harness (<https://aries-interop.info>)
- Aries Shared Components - Indy SDK replacements
 - Shared Rust Library/CredX (AnonCreds) <https://github.com/hyperledger/indy-shared-rs>
 - Indy Verifiable Date Registry - Ledger Interface <https://github.com/hyperledger/indy-vdr>
 - Aries Askar secure storage - <https://github.com/bcgov/aries-askar>
 - 0.2.5 release - performance/load work and testing – specific load errors reduced (down to 0.05% error rate), performance up 11%
- Frameworks:
 - Aries-CloudAgent-Python (<https://github.com/hyperledger/aries-cloudagent-python>, Meetings: [ACA-Pug Meetings](#))
 - Aries-Framework-JavaScript (<https://github.com/hyperledger/aries-framework-javascript>, Meetings: [Framework JS Meetings](#))
 - Working on 0.2.0 release
 - Issue Credential / Present Proof v2
 - OOB / DIDExchange
 - Merged: Holder revocation with revocation notifications support
 - PR open to support lower versions of a protocol
 - Started working on JSON-LD and BBS+ credential support
 - Started working on writing a wrapper for Indy VDR for React Native – Almost ready now
 - Aries-Framework-Go (Troy) #aries-go (<https://github.com/hyperledger/aries-framework-go>, Meetings: [aries-framework-go](#))
 - Working on support for DIDComm v2, Credential Manifest, OOB v2 and v3 credential protocols (for DIDComm v2)
 - [RFC 700](#) to enable web wallets
 - Aries VCX (<https://github.com/hyperledger/aries-vcx>)
 - Aries-Framework-DotNet (<https://github.com/hyperledger/aries-framework-dotnet>)
- Mobile:

- Aries Mobile Agent React Native, aka Aries Bifold (<https://github.com/hyperledger/aries-mobile-agent-react-native>, Meetings: [Aries Bifold User Group Meetings](#))
 - Aries-MobileAgent-Xamarin aka Aries MAX (<https://github.com/hyperledger/aries-mobileagent-xamarin>)
- [aries-service-mediator](#) repo added – a DIDComm Mediator in a Box
- Aries-Toolbox
- Aries-SDK-Java
- Ursa (<https://www.hyperledger.org/use/hyperledger-ursa>, <https://github.com/hyperledger/ursa>)

Notes:

Discussion Topics

- IIW Review
 - Verified Connections - James Ebert
 - Machine Readable Governance
 - New working group
 - JSON-LD Credential Profiles
 - "How do we make JSON-LD Credentials suck less?"
 - <https://github.com/decentralized-identity/interoperability/discussions/63>
 - DIDComm
 - Control Channel concept well received
 - Work 'started' to provide action integration with GNAP with Justin Richter
 - Interoperability
 - Labeling Interoperability (Sam): https://indicio.tech/wp-content/uploads/2022/04/Indicio_Report_TrustVerifiableCredentialsInteroperability_040622.pdf
 - What phase of interop/community development are we in?
 - Not all good news
 - Continued False Perception about Aries interop only based on universal libindy use.
 - Circulating false perceptions about predicates not working on dates.
- Fully Qualified DIDs Transition
 - Summary
 - Community Coordinated RFC?
 - Draft Community Coordinated Update RFC: <https://hackmd.io/0PP3vrq7Qb2oD5wja8kLcQ?edit>
- Adopting did:indy - Stephen
 - CredX for the shared components
 - Also need updates for Indy SDK
 - Point about the did
- AnonCredsProve 1 of N
 - Summary of last week

AnonCreds Proof Request Challenge: (last week notes)

- Holder has one of N credentials with different schema, issuers
- Is there a single AnonCreds proof request that allows the holder to construct and proof that can be verified for that scenario?
- Assuming you can't - what can we do?
 - Present Proof [Negotiation](#)
 - Modification to the Present Proof "[request-presentation](#)" message semantics to allow multiple proof requests
 - Use DIF Presentation Exchange with AnonCreds
 - Other ideas?

Other Business

Future Topics

- decorator for redirection after proofs. - existing?
- Standardized attribute names for AnonCreds - alignment with VC data model. (Paul Bastian)
 - terms and conditions (as link)
 - machine-readable governance?

Action items

Call Recording

File	Modified