# 2019-12-19 Identity WG Implementers Call

## Summary

- Project updates
- Pico Labs demo

#### Connection Info

The call takes place over Zoom here https://zoom.us/j/244779296

Reminder to the host: we plan to record this call.

#### Date

19 Dec 2019 3PM UTC, 8AM PDT, 9AM MDT, 11AM EDT

#### Welcome/Introductions

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Hyperledger is committed to creating a safe and welcoming community for all. For more information please visit our Code of Conduct: Hyperledger Code of Conduct

All activities should be conducted in accordance with the Antitrust Policy found here.

#### **Attendees**

| Name          | Company           | Email                   |
|---------------|-------------------|-------------------------|
| Steve McCown  | Anonyome Labs     | smccown@anonyome.com    |
| Bruce Conrad  | BYU               | bruce_conrad@byu.edu    |
| Phillip Long  | ASU               | long.phillip@asu.edu    |
| Nathan George | Sovrin Foundation | nathan@sovrin.org       |
| Adam Burdett  | Sovrin Foundation | adam@sovrin.org         |
| Paul Knowles  | Dativa            | paul.knowles@dativa.com |
| Daniel Bluhm  | Sovrin Foundation | daniel.bluhm@sovrin.org |
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#### **Announcements**

- Meeting logistics:
  - New Zoom room (someone reading this should post the Zoom link in Rocket Chat for those who didn't find it.)
  - New Hyperledger Community Calendar
    - If you added the Google ICS to your calendar feed, you should replace it with the Groups.io ICS
  - Meeting cancelled January 2
- · Recording and slides are posted for the SSI Meetup webinar on Indy and Plenum.
- · Hyperledger edX course launched- Introduction to Hyperledger Sovereign Identity Blockchain Solutions: Indy, Aries & Ursa
- Other Announcements?

### Working Group Reports and Release Plans

- Main Identity WG 2019-11-27
  - FATF digital
  - o India stack: digital lockers and consent layers
  - Next call: Darrell O'Donnell on digital wallets
- Hyperledger Indy
  - Contributors Meeting
    - Detailed discussion on the behavior of the Transaction Author Agreement.
    - Discussion of how to host an Indy validator in a Kubernetes environment.
    - Discussed the future of Indy SDK wrappers.
  - o Indy Node
    - December, 1.12.1: Improvements to the TAA behavior, and the schema object for rich schemas.
      - Rich Schema schema object support https://github.com/hyperledger/indy-node/pull/1513
  - o Indy SDK
    - December, 1.14.0: Improvements to the TAA behavior, and LibVCX support for Aries Interop V1
  - o Indy Catalyst
    - https://github.com/bcgov/indy-catalyst
    - Happy with performance now.
    - Need to improve documentation before migrating into Hyperledger GitHub org
  - o Indy Semantics WG
    - ODCA pilots underway
    - The agenda, video, notes, etc. from the HL Indy Semantics WG call:
- Unknown macro: 'lref-gdrive-file'

- · Hyperledger Aries
  - Aries Working Group meetings:
    - WG A: Preference for language frameworks over "SDK" wrappers. Discussion of different interpretations of Aries RFC 0094.
    - WG B:
  - o Aries Agents (Cloud Agent Python, Static Agent)
    - Cloud Agent Python Release 0.3.5 released. Release Notes
    - Static Agent Python Working on release with return routing, other improvements

- o Aries Protocol Test Suite
  - Architectural improvements to support mediators, then can contribute LibVCX tests
- Aries Shared Libraries (agent storage, vdr, utils)
- Aries Language Frameworks and SDKs (Go, Java, JavaScript, .NET, Ruby, Python)
- Hyperledger Ursa
  - O Ursa 3.0 release is due in November
    - Updated BLS signature (multi-signatures, small-BLS)
    - Compilation optimization for specific hardware
    - Rest of predicates for Anoncreds 2.0 and delegatable credentials
  - O Ursa 0.3.0 released
    - Updated BLS signature (multi-signatures, small-BLS)
    - Compilation optimization for specific hardware
    - Rest of predicates for Anoncreds 2.0 and delegatable credentials
  - ZMix 0.1.0 expected in January
    - Ursa and ZMix will be separate releases. ZMix is the proving code, and Ursa is everything else.
  - Agent Managed storage considerations Unknown macro: 'lref-gdrive-file'
- Sovrin
  - Network updates and extensions
  - Sovrin Governance Frameworks and Trust Architecture
    - Sovrin Governance Framework v2 is approved.
    - Transaction Author Agreement is expected to be enforced on the Sovrin Staging Net in January, and Sovrin Main Net in February.
      - Indy is incorporating some changes to make it easier to adopt a TAA.
  - Sovrin Foundation Webmeeting Info:
    - The WG meets every other week for two regional one-hour Zoom webmeetings. Upcoming 2019 meeting dates: Nov 4/5, Nov 18/19, Dec 2/3, Dec 16/17.
    - US/EU Region meetings are Mondays 08:00-09:00 Pacific Time, 16:00-17:00 UTC.
    - APAC Region meetings are Mondays 18:00-19:00 Pacific Time, Tuesdays 02:00-03:00 UTC, Tuesdays 3-4PM New Zealand.
- W3C Standards
  - Drummond's slides: https://docs.google.com/presentation/d/e/2PACX-1vSuaCI\_igQy7H42ynaaRYySuspY0rBMWjSgmotS56xJmNm19RZFGaPhmCMyJja6A/pub?slide=id.p1
  - Verifiable Credentials Working Group
    - Discussed adopting an "evergreen" approach to standard maintenance
  - DID Working Group
    - Discussed alternative key serialization methods
- Interop and External updates (Dmitri Zagidulin)
  - Talks continue between the various Personal Data Server communities, with the goal of choosing a standards body, where a common Agent / Data Hub / PDS spec can be incubated.
  - LifeScope Labs http://lifescope.io is announcing plans to implement Solid server, Encrypted Data Vaults and DIF Identity Hub APIs into its open-source personal data store.

NA - 4:4: - 4

- Other?
  - Diversity, Civility, and Inclusion working group virtual meetings

#### **Open Discussion**

o Pico Labs demo

# **Next Meeting Topics**

- January 2: Cancelled
- January 16: Demo of Git commit signing with a DID, Ibrahim El Rhezzali

#### **Future Topics**

· Roadmap coordination between Indy, Aries and Ursa

#### Action items

#### Call Recording

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| riie   | Modified                       |
|--|--------------------------------|
| Text File GMT20191219-160602_Communitytxt Chat log         | Dec 19, 2019 by Richard Esplin |
| Multimedia File GMT20191219-160602_Communitym4a Audio only | Dec 19, 2019 by Richard Esplin |

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