2021-07-15 : Identity Implementers WG Call

Summary

On Today's Call:

- **Review:** Working Group status updates
- **Presentation**: Timo Glastra (Co-Founder, Animo Solutions) will present on Animo's OSS & SSI work and how they are using that in a national collaboration to help citizen volunteers during emergencies.

Connection Info

The call takes place over Zoom: https://zoom.us/my/hyperledger.community.3?pwd=UE90WHhEaHRqOGEyMkV3cldKa2d2dz09

Date

15 Jul 2021 **3PM UTC**, 8AM PDT, 9AM MDT, 11AM EDT

Welcome/Introductions

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All are Welcome in the Hyperledger Community

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 (Organization) <email>
- Steve McCown (Anonyome Labs) <smccown@anonyome.com>
- Karim Stekelenburg (Animo Solutions) <karim@animo.id>
- Daniel Bachenheimer (Accenture) <daniel.bachenheimer@accenture.com>
- Ana Goessens(Animo Solutions) <ana@animo.id>
- Timo Glastra
- Berend Sliedrecht
- Bruce Conrad
- James Ebert
- Jean-Louis Leysens
- Michael Herman
- Sam Curren

Announcements

- **IIW 1/2 Day Event (July 22nd)**: User Experience of SSI (https://www.eventbrite.com/e/user-experience-in-ssi-an-iiw-special-topic-12-day-virtual-event-tickets-159946001797?mc_eid=2faff23b94&mc_cid=35c3e04b3f)
- **IIW 1/2 Day Event (Aug 4th)**: https://www.eventbrite.com/e/the-business-of-ssi-an-iiw-special-topic-12-day-virtual-event-tickets-161249943923?mc_eid=2faff23b94&mc_cid=35c3e04b3f
- **IIW #33 (online October 12-14)**: https://www.eventbrite.com/e/internet-identity-workshop-iiwxxxiii-33-2021b-tickets-160257990965)
- **Good Health Pass Interoperability Blueprint (Draft):**
    - https://wiki.trustoverip.org/download/attachments/76241/GHPC%20Interoperability%20Blueprint_v1.0.0_June%207%202021.pdf?version=1&modificationDate=1623073365535&api=v2
    - https://www.goodhealthpass.org/

Working Group Reports and Release Plans

- **Main Identity WG**
    - Meeting Notes: 2021-06-23
    - "*eIDAS.2 – digital identity wallets on the way*"
        - EU announcement: https://ec.europa.eu/commission/presscorner/detail/en/ip_21_2663
        - EU PROPOSED Revised Regulation: https://digital-strategy.ec.europa.eu/en/library/trusted-and-secure-european-e-id-regulation
            - The reference above includes the implications of the draft EU law, with the legal basis for digital wallets
        - SSI vs national identity schemes
        - Attestation of attributes
        - requirements for European digital identity wallets
    - Slides: Hyperledger EIDW presentation - FINAL.pdf
    - Meeting recording: zoom_0.mp4

- **Hyperledger Indy Contributors WG**
    - 2021-07-06 Indy Contributors Call
        - Update on CI/CD Update and Ubuntu Upgrade: Status Document
            - Indy-Plenum - new 16.04 PR ready to merge, 20.04 PR being prepared
            - Indy-Node - ETA 1-2 weeks
            - Sovrin Release
            - indy-test-automation
        - Indy SDK - should Indy CLI be moved into indy-vdr?
        - Indy Contributor Campaign
            - Focus: Indy Generation Next
                - Looking for strong organizational development help
                - Features:
                    - Indy network of networks support
                    - Indy support for W3C DID Standard 1.0
                    - did:indy as a spec

- **Hyperledger Aries**
    - **Aries Working Group meetings:**
        - Meeting Agenda & Notes: Aries Working Group
        - **WG A**: 2021-06-30-A Aries Working Group Call (AMER morning)
            - Data Sharing Engine - glimpse into Dynamic Data Economy - demo show casing OCA - data harmonization
            - ACDC - drafting ToIP Standard Spec to Devine semantics of Authentic Provenance Chaining of Authentic Data Containers
                - Wiki: https://wiki.trustoverip.org/display/HOME/ACDC+%28Authentic+Chained+Data+Container%29+Task+Force)
                - Whitepaper: https://github.com/SmithSamuelM/Papers/blob/master/whitepapers/ACDC.web.pdf
                - Expanding W3C verifiable credentials to include an authentic provenance chain (APC)
            - TDA for user friendly interface towards decentralized economy, and Data Sharing Engine as a way to share and discover the data under rules of Governance Authority
        - **WG B**: 2021-07-14-B Aries Working Group Call (US afternoon)
            - PR Review
                - https://github.com/hyperledger/aries-rfcs/pull/691 AIP Status Changes
                - https://github.com/hyperledger/aries-rfcs/pull/692 Issue Multiple
                - https://github.com/hyperledger/aries-rfcs/pull/689 Present Multiple
            - Transaction Documents (30 min)- Keith Smith
            - Future Topics

- - - ○ Schema Interop (across networks)
      - ○ Using WebSockets to communicate between mobile / desktop agents
    - ○ **Aries Bifold User Group** (React Native & Typscript)
      - ▪ 2021-07-14 Aries Bifold Users Group Community Meeting
        - • Key features: connections, credentials, presenting proofs, revocation, authentication (PIN/biometrics), messaging, multi-ledger detection, UI/UX
        - • Announcement:
          - ○ SITA, Indicio launch Aruba Health App, built using components of Aries Bifold: https://www.sita.aero /pressroom/news-releases/sita-indicio-pave-way-to-safer-travel-experience-with-launch-of-aruba-health-app/
        - • Aries Framework Javascript
          - ○ Released 0.0.62-unstable.0
        - • Shared Components
          - ○ Separated Indy Components in AFJ (with interfaces)
          - ○ Ledger operations - Indy VDR, Indy VDR as Proxy, Indy SDK
          - ○ C wrapper with Turbo modules
          - ○ Outline approach in Indy VDR Issue
          - ○ Start with one component - Indy VDR
        - • Code Base
          - ○ Aries Bifold: https://github.com/Indicio-tech/aries-bifold
          - ○ Aries Mobile Agent React Native (moved to Hyperledger) - https://github.com/hyperledger/aries-mobile-agent-react-native
          - ○ Aries Framework Javascript: https://github.com/hyperledger/aries-framework-javascript
          - ○ rn-indy-sdk: https://github.com/AbsaOSS/rn-indy-sdk
      - ▪ Rocket Chat Channel: https://chat.hyperledger.org/channel/aries-bifold
    - ○ **Aries Agents (Cloud Agent Python, Static Agent)**
      - ▪ Release 0.7.0-rc0 released, -rc1 pending, official release due next week.
      - ▪ Details from ACA-PUG meeting.
    - ○ **Aries Language Frameworks, Libraries, and SDKs (Go, Java, JavaScript, .NET, Ruby, Python)**
      - ▪ **Aries Shared Libraries (agent storage, vdr, utils)**
        - • Aries Shared Components
          - ○ now installable via pip; github actions build and test for Windows, Mac and Linux
          - ○ indy-vdr - release 0.3.1 https://github.com/hyperledger/indy-vdr
          - ○ indy-shared-rs - indy-credx release 0.3.0 https://github.com/hyperledger/indy-shared-rs
          - ○ aries-askar (storage) - release 0.1.3, will be working on BBS+ and DIDComm v2 support https://github.com /hyperledger/aries-askar
      - ▪ **Aries-Framework-Go #aries-go**
        - • 2021-07-13 Framework Go Weekly Planning
        - • Released v0.1.6
        - • did:orb 0.1 VDR component created for AFG
        - • Implementing UniversalWallet2020 APIs
        - • Working on AIP 2.0 and AcaPy integration
        - • Working on ECDH-1PU draft 04
        - • Investigating WACI-PeX compatability
      - ▪ **Aries-SDK-Ruby**
        - • Horcrux gem for ActiveStorage (0.0.4), moved to https://github.com/decentralized-identity/activestorage-horcrux
    - ○ **Tools (great for interoperability testing)**
      - ▪ Aries Toolbox (v 0.1.0) https://github.com/hyperledger/aries-acapy-plugin-toolbox
      - ▪ Aries Protocol Test Suite - https://github.com/hyperledger/aries-protocol-test-suite
      - ▪ Aries Agent Test Harness - https://github.com/hyperledger/aries-agent-test-harness
        - • Test Run Status: https://aries-interop.info
        - • New! Mobile Wallet Test Agent for any mobile wallet
- • **Hyperledger Ursa**
  - ○ Homepage: Hyperledger Ursa (EOL)
  - ○ 2021-07-07 Meeting Agenda
    - ▪ ZKP "compiler" discussion (Avradip).
    - ▪ More discussion on accumulators

- • **Trust Over IP Foundation**
  - ○ Main site: https://trustoverip.org/
  - ○ Wiki: https://wiki.trustoverip.org/display/HOME/Trust+Over+IP+Foundation
  - ○ All Members Meeting
    - ▪ 26 June 2021: https://wiki.trustoverip.org/display/HOME/2021-06-23+All+Members+Meeting+Notes
      - • ToIP Stack Interactive InfoGraphic Demo
      - • Website design update
      - • Open Discussion
      - • Slides: 2021 06 23 ToIP Al Members Meeting.pdf
  - ○ Steering Committee Meeting
    - ▪ 14 July 2021: https://wiki.trustoverip.org/display/HOME/2021-07-14+Steering+Committee+Meeting+Page+-+Special+Topics
      - • Wiki: https://wiki.trustoverip.org/pages/viewpage.action?pageId=75979
      - • GSWG Approved Deliverables
      - • US Government Hearing, ToIP Statement of Record
        - ○ US House committee is having a hearing on how AI authenticates individuals remotely. Will discuss the future of digital identity networks, frameworks, interop, standards, ledger, etc.
      - • Interoperability Working Group for GHP Deliverable - The Blueprint Discussion
      - • Slides: 07142021 Steering Commitee Special Topic Meeting.pdf
      - • Recording: Link
  - ○ ToIP Working Groups:
    - ▪ Communications Committee: https://wiki.trustoverip.org/display/HOME/Communications+Committee

- Meeting notes: https://wiki.trustoverip.org/display/HOME/2021-07-09+Communications+Committee+Meeting+Notes
- Slides: Communications Committee Meeting July 9 2021.pdf
  - Governance Stack
    - 15 July 2021 Meeting: https://wiki.trustoverip.org/display/HOME/2021-07-15+GSWG+Plenary+Meeting+Notes
    - Deliverables:
      - ToIP Governance Metamodel & Companion
      - Design Principles for the ToIP Governance Stack V1
      - ToIP Governance Stack TSS V1
      - ToIP Foundation White Paper (joint project with TSWG)
    - Open For Review:
      - ToIP Governance Metamodel
  - Technical Stack - Interoperability Taskforce
    - Wiki: https://wiki.trustoverip.org/display/HOME/Technology+Stack+Working+Group
    - 12 July 2021: https://wiki.trustoverip.org/display/HOME/2021-07-12+Weekly+Meeting
  - Utility Foundry
    - 6 July 2021 Meeting: https://wiki.trustoverip.org/display/HOME/2021-07-06+Meeting+Page
  - Ecosystem Foundry
    - 15 July 2021 Meeting: https://wiki.trustoverip.org/display/HOME/EFWG+2021-07-15+Meeting
  - Decentralized Semantics
    - Deliverables
      - Standard Data Models and Elements (GHPC) - initial draft completed
    - Items for open review (ongoing)

      1. OCA specification work
      2. GHP credential data capture specification work [GHP Data Models tech implementation]
      3. OCA-FHIR specification work [GHP Data Models tech implementation]
  - Concepts and Terminology
    - Deliverables

      1. ToIP Term Tool Specification (including data model and hyperlink solution)
      2. ToIP Term Wiki ("Termopedia")
    - Open For Review
      - ToIP Term Tool specification
  - Good Health Pass Working Group
    - GHP Interoperability Blueprint open for review
      - https://wiki.trustoverip.org/download/attachments/76241/GHPC%20Interoperability%20Blueprint_v1.0.0_June%207%202021.pdf?version=1&modificationDate=1623073365535&api=v2

- **DIF DIDComm Working Group**
  - Rolling Agenda: https://github.com/decentralized-identity/didcomm/blob/main/agenda.md
  - 21 June 2021 meeting
    - Discussion Topics

      - DIDComm v2 library interface comparison (pack and unpack interface comparison)
        - DIDComm-rs - Rust
        - did-jwt/veramo - Typescript
        - Go - Securekey
    - PRs

      - 198 - typ/cty language
      - 200 - threading
      - 202 - refactor attachments
      - 206 - advanced sequencing
      - 205 - APU/APV values
- **DIF Interoperability Group**
  - Main: https://identity.foundation/interop/
  - Wiki: https://www.notion.so/Interoperability-WG-a42995c37e2a4511a10aea96cdbccc38
  - Rolling agenda: https://github.com/decentralized-identity/interoperability/blob/master/agenda.md
    - 14 July 2021
      - WACI-PEx - https://openid.net/specs/openid-connect-4-verifiable-presentations-1_0.html
      - https://hackmd.io/@quartzjer/JSON_Web_Proof
- **Sovrin Foundation**
  - Technical Governance Board (TGB)

    - 1 July 2021 Meeting Minutes:
      - Status of Ubuntu Upgrade: Status Document
      - Indy Activity:
        - Update to "did:sov" method — PR 296
        - Sovrin as a KERI witness
  - Steward Council

    - Rolling Agenda:
    - On summer / winter break until August
    - 24 June 2021
      - Presentation Slides: https://docs.google.com/presentation/d/1qGAhxIfFNWyvgCNUYmRqaxUqU4MVmmrPGnExo0b5HX4/edit#slide=id.g4227fd63e5_0_225
      - Update on Sovrin upgrade to Ubuntu 20.04

- **W3C Standard**
    - Verifiable Credentials Working Group
    - DID Working Group

- **Other?**

Presentation:

Open Source SSI...es - HackMD.pdf

Future Topics

- Trust over IP (www.trustoverip.org)

Call Recording

zoom_0.mp4

audio_only.m4a

playback.m3u

chat.txt