

# 2020-11-10 Indy Contributors Call

## Summary

Planned:

- Indy Plenum PR Review
- Status of upcoming indy-node release, Rich Schema Feature Flag, and CI/CD Progress
- Status of upcoming indy-sdk release
- Update on Indy DID Method Specification progress

The call recording is available here: [20201110 Indy Contributors Call Recording](#)

Remember the [Hyperledger Code of Conduct](#)

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## Introductions

### Attendees

- @name (Employer) <email>
- [Stephen Curran](#) (Cloud Compass Computing Inc.) <swcurran@cloudcompass.ca>
- [Lynn Bendixsen](#) (Indicio.tech) <lynn@indicio.tech>
- [Richard Esplin](#) (Evernym) <richard.esplin@evernym.com>
- [Alexander Jonsson](#) (Laniakea Health) <alex@laniakeahealth.com>

## Related Calls and Announcements

- TBD

## Release Status and Work Updates

- Indy Node
  - Next release in progress, led by a team
- Indy SDK
  - Next release in progress, led by [Ian Costanzo](#)
- Indy Monitoring - <https://github.com/hyperledger/indy-node-monitor>
- Indy/Aries Shared Libraries
  - Current status: creating a branch of ACA-Py with these components and without indy-sdk
  - Indy Shared:
    - indy-vdr (Andrew Whitehead) <https://github.com/hyperledger/indy-vdr>
    - indy-credx - <https://github.com/andrewwhitehead/indy-credx>
    - indy-shared-rs - <https://github.com/bcgov/indy-shared-rs>
  - Aries Shared:
    - aries-credx
    - aries-askar - Aries Storage - <https://github.com/andrewwhitehead/aries-askar>
- Ursa
- Evernym's next items (over next two months should have more people on the project, but most will be new)
  1. Remove the Sovrin Token from Sovrin MainNet.
  2. Having LibIndy use Indy-VDR-Aries, or using Indy-VDR-Aries directly.
  3. Migrating the LibIndy wallet to an Aries wallet and addressing performance concerns.
  4. Revocation 2.
    - a. Mattr has some new thinking on this.
  5. Make progress on Rich Schemas and BBS+ signatures.

In addition, we want to support releases of Indy Node and Indy SDK that are being organized by the community.

## Meeting Topics

- Indy Plenum PR Review - the consensus code

- Brent's fix for INDY-827 (PR 1486) - not to be merged into main until reviewed and tested by another
  - Need to accept PR 1482 - Evernym can do that.
  - What is the difference between STABLE and MASTER?
  - Arrange a meeting to get the CI/CD done, or perhaps merge the code bases to enable a single pipeline.
- Indy Node Release Status Updates:
  - Replace indy-crypto with ursa-crypto – build failing, [Wade Barnes](#) investigating.
    - PR to fix, but there is a dependency to indy-plenum in order to proceed.
  - [Alexander Jonsson](#) is implementing the Rich Schema feature flag ([Pull Request found here](#))
    - Reviewed and changes suggested
  - CI/CD Progress being made (awesome!!)
    - PyTest tags added – not yet merged – in draft. Need to make sure that every test has a mark on it. Some tests may be lost until the tags are added. Merge after that check.
      - Need a review and approvals.
      - One failing test – 33,000 lines of output, which breaks the test output handler. Figuring out how to fix that.
        - auth test case
    - Github Actions on a branch for CI – running and working, but need to keep them running in parallel to current method before moving forward.
    - Github Actions for CD still to be done. Volunteers?
- Request for indy-sdk release
  - Driver – restrictions on predicates
    - LibVCX not planned as part of this
  - Driver - (Evernym) fixes to indy-sdk and libvcx
  - Driver - Stable release before wrapping Aries Shared Libraries (and deprecating components)
  - Plan: mid-November release
    - Review what has been merged already
    - Knowledge transfer from Evernym team to Ian, Wade, others on how to tag, build and release - call to be setup this week. Sergey M. - Friday at 6AM Pacific
    - Join Zoom Meeting (Friday 6am pacific time)
      - <https://us02web.zoom.us/j/88652458257?pwd=Z2xmdFpQbVBFTThtWTVlOYm9ieitwUT09>
      - Meeting ID: 886 5245 8257
      - Passcode: 534767
    - Possible resources – UBC Students if there are things that can be done.
  - iOS wrapper - can we include this in the release? Latest:
    - Drop 32-bit (no issue there)
    - Follow instructions - doing build from scratch – works fine, but link fails iosarch64 binaries not found (arm versions).
      - Issue - libsodium, SSL, ZMQ installation via homebrew; Mac binaries installed, not universal or iOS. Must install them manually - build and package. Some prebuilt ones can be installed via homebrew. Instructions need to be added - questionable source.
      - Need to decide if people should build it themselves or install via the pre-built or from a package manager (CocoaPods) Update the instructions one way or the other.
      - Produce artifacts that can be put on CocoaPods package manager.
  - <https://github.com/hyperledger/indy-sdk/issues/2249>
- Progress: Indy DID Method (did:indy) Specification - Meetings: [Indy DID Method Specification - Hyperledger Indy - Hyperledger Confluence](#)
- Request from Hyperledger – reach out to HL Staff to help getting some contributors – has been successful in the past – **can anyone step up from the project to drive that from the project side?** Contact [Marta Piekarska](#)

## Future Calls

Next call:

Future:

## Action items