Sovrin Steward Council Meeting Page

This is the homepage for all activities of the Steward Council. Use it for all meeting agendas, notes, and action items. Link all other important documents off of this home page.

Note: The Steward Council has been approved following a resolution of the Sovrin Board of Trustees 22 April 2020.

BE IT RESOLVED that the Board approves the Sovrin Steward Council charter as submitted by the Sovrin Governance Framework Working Group.

Team Members

Member	Role	Notes
Lohan Spies	**Chairperson**	DIDx
Alexander Blom	Co-Chair	Bloqzone
Steve McCown	Member	Anonyome Labs
Richard Esplin	Member	Evernym
Xavi Vila	Member	Validated ID
Kevin Wittek	Member	
Mike Vesey	Member	iDRamp
Kalyan Kulkarni	Member	Ayanworks
Riley Hughes	Member	Trinsic

Meeting Schedule and Logistics

[Meetings held bi-weekly Thursday 18.00-19.00 GMT+2

Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/362650577

Or iPhone one-tap :
US: +16699006833,,9322638461# or +16465588656,,9322638461#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):
US: +1 669 900 6833 or +1 646 558 8656
France: +33 (0) 1 8288 0188
United Kingdom: +44 (0) 20 3695 0088
Meeting ID: 932 263 8461
International numbers available: https://zoom.us/u/wgyjniUn]

Important Links

Sovrin Steward Council Charter V2

Action items

Scope & Objectives of the Taskforce

The purpose of the Steward Council is to oversee the operation, availability, and security of the Sovrin Public Ledger. It is also to give voice to the interests, concerns, and expertise of Sovrin Stewards in the activities of the Sovrin Foundation, the evolution of Sovrin Infrastructure, and in the roles and responsibilities of the Stewards themselves.

Table of Contents

Team Members

Meeting Schedule and Logistics

Important Links

Scope & Objectives of the Taskforce

Table of Contents

Thursday 3rd February 2022

    Agenda and Minutes

Thursday 9th December 2021

    Agenda and Minutes

Thursday 25th November 2021

    Agenda and Minutes

Thursday 28th October 2021

    Agenda and Minutes

Thursday 30th September 2021

    Agenda and Minutes

Thursday 16th September 2021

    Agenda and Minutes

Thursday 2nd September 2021

    Agenda and Minutes

Thursday 24th June 2021

    Agenda and Minutes

Thursday 10th June 2021

Agenda and Minutes

Thursday 20th May 2021

Agenda and Minutes

Thursday 15th April 2021

Agenda and Minutes

Thursday 1st April 2021

Agenda and Minutes

Thursday 18th March 2021

Agenda and Minutes

Thursday 4th March 2021

Agenda and Minutes

Thursday 18th February 2021

Agenda and Minutes

Thursday 4th February 2021

Agenda and Minutes

Thursday 21st January 2021

Agenda and Minutes

Thursday 10th December 2020

Agenda and Minutes

Thursday 12th November 2020

Agenda and Minutes

Thursday 29th October 2020

Agenda and Minutes

Thursday 1st October 2020

Agenda and Minutes

Thursday 17th September 2020 - All Steward Call

Agenda and Minutes

Thursday 3rd September 2020

- Agenda and Minutes
- Agenda and Minutes

Thursday 6th August 2020

- Agenda and Minutes

Thursday 23rd July 2020

- Agenda
- Meeting Minutes

Thursday 9th July 2020

- Agenda
- Meeting Minutes

Thursday 25th June 2020

- Agenda
- Meeting Minutes

Thursday 11th June 2020

- Agenda
- Meeting Minutes

[Date: 00 Month 2020]

- Agenda
- Meeting Minutes

Thursday 3rd February 2022

Lohan Spies, Alexander Blom, Steve McCown, Stephan Curran, Line Kofoed, Michael Bailey, Richard Esplin, Wade Barnes

Guests

-

Link to Presentation

https://docs.google.com/presentation/d/1l9YDvridbpt6AVuHvM3C7aysYrWKIZRB-HPFk3MuuWk/edit#slide=id.g44af78d6af_0_16

Link to Meeting Recording

TBC

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
    - No introductions, all known people on the call ;-)
- Merge TGB and SC Calls
- Contribution from Stephen Curran:
- TGB Membership: A brief update on the need for a TGB Chair and any other updates from TGB members and prospective members about their availability and ongoing interest in participating. We'd like to get a better handle on TGB Membership.
    - Richard suggested a more detailed discussion around potential new TGB chair at the end of the meeting
- Technical updates:
- The CI/CD Update and Ubuntu Update
    - Steady but slow progress on the Ubuntu 20.04 upgrade
    - New artifacts build and in use by IDUnion
    - New tools for developers to make it easy to code and test locally
        - Still todo:
            - Automation to produce tagged Indy Node version
            - Completion of Sovrin artifacts started last summer
            - Automated to produce tagged Sovrin Node version
            - Upgrade all Steward nodes on Sovrin Networks
    - Mike Bailey - any timeline on upgrade of Sovrin networks
    - Stephen Curren - no timeline or due date as yet. Sovrin did a pile of work on Indy

Node Monitor the past month

- The did:indy DID Method work that has started (finally!)
    - Works started and BCGov “Code with Us” challenge won by Indicio and Dominic Worner.
    - Phase 1 - Work started on evaluation of the specfication vs the code and adjust if needed.
    - Phase 2 - Implementation of specification in code
    - Goals:
        - DID identifier includes name of network holding the DID e.g. (did:indy:sovrin:mainnet:1234)
        - Full DIDDoc support
        - Resolving non-DID Anoncreds objects via DID derefencing
- Standardizing AnonCreds efforts
    - Goal:
        - Make the de facto standard that is Anoncreds VC’s as an open standard
    - Progress:
        - Idea is shared and received positively
        - Meeting held to kick-off the standardisation effort
        - Next meeting will determine where project will be incubated
            - Develop a table of contents of what specification should include
- Sovrin is EU Ready
    - Report on Digital Identity - ENISA issued a strong support for Sovrin
- Questions and answers
    - Richard - Participation is down due to various proposals / recommendations made but all been rejected
    - Stephen - Richard provide examples as you have been involved
    - Richard - Removal of token code for Ubuntu upgrade rejected among others, changes to Sovrin ledger fees
    - Stephen - Need to make decisions on what we think is best. Network use is going down
    - Richard - we had to reduce our Sovrin mainnet ledger writes due to Sovrin Fee policy changes
    - Stephen - we are all volunteers and not doing it for our own economic benefit. Main aim is to keep Sovrin mainnet available.
    - Richard - Frustrated with the lack of engagement from the Sovrin Board regarding recommendations made.
    - Line - we welcome recommendations and suggestions from anyone in the community. We are looking for a new chair for the TGB and the TGB is one of the most important in the community. Stephen cannot be chair and if we can’t find a chair the Sovrin Board will need to appoint a chair. I am here because of my concerns regarding the lack of interest / support from the steward community. I am a steward myself. We need to respect that Daniel is too busy to continue as TGB chair. We need to find a new chair and move on.

    - Steve - when we had a discussion about the fees before we agreed that the fees need to go up but the use of the network is the most important and to do things that stimulate the use of the network. If you can get users and usage you can monetise the results, whatever that means in terms of revenue. Users and usage is what we should be chasing. The elephant in the room is that Cheqd is stood up and don't see that the Sovrin token will be required or a reality soon. Would be good to get Evernym more involved again. Evernym also made some significant changes to libindy and upgraded to rust 2018.
    - Steve - I will be happy to co-chair TGB with Richard but can't do it by myself
    - Stephen - good discussion, how we build it up and keep it going is the most important. The headline of mainnet not operating anymore would be a disaster. There is a ton of things happening in the Aries community. We need to ensure there mainnet continue to be operational and available.
    - Lohan - there is a lot happening on the Aries side of things but clearly a major lack of activity on the Indy
    - Stephen - Continued focus on aries allows for flexibility and anoncreds is best when used with Indy. There is a ton of interest in Anoncreds and did:indy - those would lead to increased support and interest in Indy.
    - Richard - much more optimistic regarding the last month than I have been the last year with contributions from IDUnion and new contributors.
    - Richard - any update on the Sovrin financial situation
    - Line - this year we have our AGM in March 30th and we are now working on the financial statements with the accountants. Discussion with the creditors is to make the debt long term loans, we still have large amounts of debt from 2019/2020 so we still have a challenge but the immediate danger to the Sovrin Foundation is not present. We have been working to elimate the 5% interest on the loan and continue to work on this aspect.
    - Richard - that is great news and congratulations.
    - Stephen - disappointed that no other TGB members joined the call today. Will go back and speak to them regarding their positions and to ask if they are willing to help out further. We need a new chair and Stephen can't be the chair.
- Call for Stewards to Showcase their work
- Close

Thursday 9th December 2021

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, ~~Xavier Vila~~, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra, Sean Mouton

Guests

- Wade Barnes

Link to Presentation

https://docs.google.com/presentation/d/1qKpD6edrYDQw_U9QgmSvfhrKaHMrEUAVrjIr38OJwmY/edit#slide=id.g4227fd63e5_0_225

Link to Meeting Recording

TBC

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
- TGB Updates - Steve McCown
- Indy Updates - Richard Esplin
- Workstream Updates
- TGB & SC Calls
- Steward Council Chair
- Call for Stewards to Showcase their work
- Close

Thursday 25th November 2021

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, ~~Xavier Vila~~, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra, Sean Mouton

Guests

- Wade Barnes

Link to Presentation

https://docs.google.com/presentation/d/13SSTWYCfFY7bBK8OqzXmOZnzVoMWgtQoEWs0MCK7whw/edit#slide=id.g4227fd63e5_0_225

Link to Meeting Recording
TBC

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
- TGB Updates - Steve McCown
- Indy Updates - Richard Esplin
- Workstream Updates
- TGB & SC Calls
- Steward Council Chair
- Call for Stewards to Showcase their work
- Close

Thursday 28th October 2021

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, ~~Xavier Vila~~, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra, Sean Mouton

Guests

- Wade Barnes
-

Link to Presentation

https://docs.google.com/presentation/d/1uZQ39WOr-T5mqLvBubnCEUM6VX-SBO7aGbCKFs-hSIA/edit#slide=id.g4227fd63e5_0_225

Link to Meeting Recording
TBC

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
- TGB Updates - Steve McCown
- Indy Updates - Richard Esplin
- Workstream Updates

- Steward Council Elections
- Stewardship Requirements
- Steward Council Governance Changes
- Call for Stewards to Showcase their work
- Close

Thursday 30th September 2021

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, ~~Xavier Vila~~, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra, **Sean Mouton**

Guests

- Wade Barnes
- Srinivas Maddala

Link to Presentation

https://docs.google.com/presentation/d/14nE_9vVmWV35LKzYhcELHqWYDcTL9xaGP9yzcxqNoE0/edit#slide=id.g4227fd63e5_0_225

Link to Meeting Recording

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
- TGB Updates

  Steve missed the last TGB meeting due to a conflict in the calendar.

  The biggest topic of discussion is still the updates regarding the CI/CD tasks required for the Ubuntu 20.04 upgrade.

  The other topic of discussion was around the new pricing policy

- Workstream Updates
  - Health & Monitoring
    - No updates since the last meeting
  - Technical
    - Wade and team are making progress on the dependencies between Indy & Sovrin

        - Resolved some authentication issues
        - Still working on the Github Actions and sorting out some authentication issues
        - No updates on token plugin. Token plugin code not completely upgraded due to funding issues and dev moving onto another project
    - Community
- Steward Council Elections
    - Alex provide updates on SC elections
    - The plan was to follow the same nomination and voting process as before
    - However as we only had limited nominations we didn't require any voting and all nominations (from stewards in good standing) will join the SC members.
    - Xavi Villa is not a steward anymore and removed from SC membership
    - Mike Vesey (IDRamp) is not a steward anymore as they are not running a node and thus not a steward in good standing and removed from nomination and elections
- Steward Council Governance Changes
    - Alex and Lohan attended the SFGWG call last Monday to discuss potential changes to the SF governance structure to enable stewards to have some balancing power between the councils and the SF board decisions.
    - What is the voice of the steward council?
        - Not all stewards are equal - some just run a node, others are also a transaction endorser and other have multiple transaction endorser DIDs
        - Proposal to establish a majority voting mechanism for stewards
        - Steward council should follow the Robert's Rules of Order according to the bylaws of the SF governance framework
        - What are significant changes and when do other councils have the ability to cast a vote or provide their input/recommendations.
            - Significant changes are changes that:
                - Chair of the SC deems it significant and should be discussed with stewards first
                - The SF BoT deems it significant and asked to be discussed with stewards
                - A minority of stewards deems it to be significant
            - What is meant by **considered**?
                - SF is a Foundation, which means there is no democracy
                - We can first start by doing what we can within the current SF GF
                - And if needed propose SF changes into something else like a society or co-op. This will require legal changes and is a complicated process
                - The SGFWG is open to suggestions but they are not a legal department
            - Alex propose that we post the suggestions in Slack and discuss it

async further and provide updates to the SC during the next call

- Call for Stewards to Showcase their work

  Steve asked if anything related to the new pricing model changed.

  Lohan responded that nothing changed but we will review the new pricing model in 6 months time

  Wade said that the new selfserve.sovrin.org will be updated in the coming days. Provide a useful explanation of what each network purpose and also provide a screenshot of how the new webpage will look like.

  In future there will be a small delay before being able to anchor DIDs to staging. This will require information as per the following link https://sovrin.org/stagingnet-endorser-did-order-form/ to apply for a DID and payment is required before the DID will be written to the ledger.

- Close

Thursday 16th September 2021

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, ~~Xavier Vila~~, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra, Sean Mouton

Guests

-

Link to Presentation

https://docs.google.com/presentation/d/1ox3HLvMN_u_0iatjsk6i6ypsb7R5GBn4A_PJwCHP8RE/edit#slide=id.ged979e9a61_0_6

Link to Meeting Recording

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
- TGB Updates - Wade - pipelines now complete, first updates published, one step closer to new release. Start with working on token

- Workstream Updates
    - Health & Monitoring
    - Technical
    - Community
- Sovrin Network Changes
- Steward Council Recommendations regarding new pricing policy
- Steward Council Governance Changes

Question: what governance changes do we want to propose to ensure the steward council have a voice that MUST be considered by the board before significant changes are made?

Currently, there is a Sovrin Governance Framework, which says:

The Steward Council is responsible for representing the expertise, interests, and concerns of Sovrin Stewards in the Sovrin Foundation governance process. All members of this council are representatives of Stewards, and one of its chairpersons, if not already a Trustee, serves as an ex-officio member of the BoT.

The word "representing" seems to suggest some sort of mandate, while the council can only present; it does not vote. The current discussion about pricing shows there is confusion about this.

The governance issue can be split up in 3 topics:

1. What is the voice of the steward council?

Stewards present agreed that voting by mail would be the appropriate way to handle this.

2. What are significant changes?

Both Lohan, who attends all board meetings, and the Board could signal what changes can be considered significant, while also individual stewards can propose issues to considered significant.

3. What is meant by “considered”?

“Considered” can be formalized by adding rules, such as timeframes and an obligatory formal response, but can stewards take the same place as shareholders in a corporate structure, i.e. the highest ranking decision maker, and what would be the path to achieve that?

Lohan and Alex will take these points to the governance meeting and report back the results.

- Call for Stewards to Showcase their work
- Close

TGB Updates

- Workstream Updates
    - Health & Monitoring meetings cancelled, due to conflicting dates
    - Technical
    - Community
- Sovrin Network Changes
- Elections: all 3 candidates are automatically elected
- Steward Council Recommendations regarding new pricing policy
- Steward Council Governance Changes
- Call for Stewards to Showcase their work
- Close

Thursday 2nd September 2021

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, ~~Xavier Vila~~, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra, Sean Mouton

Guests

- Wade Barnes
- Line Kofoed
- Marta Geater Piekarska
- Maria Teresa Aarao
- Dirk Thatmann

Link to Presentation

https://docs.google.com/presentation/d/1by8-tPG9eJpLYBcsymXKz_O-xvt0qxAbs4bCTZE4hoA/edit#slide=id.g44af78d6af_0_16

Link to Meeting Recording

Topic: Sovrin Steward Council Meeting

Start Time : Sep 2, 2021 01:57 PM

Meeting Recording:

https://zoom.us/rec/share/OKg1fSAEXGhhwcudVKhueIIlwlPRvdAe9L2CtWtebMGTlgoJxk3aVHS-rW

INzwo.XG_F3OGbw5vp1sjX

Access Passcode: 35wdb$GS

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions

No comments to last meeting, there was a summer break

Maria from CPQD joined, Welcome! Line, who is a steward with Blokzone, but also a Trustee

- TGB Updates - Steve McCown

Daniel Hardman is the new chair. Discussion on the progress of the Indy Release. Things are coming together for Ubuntu 20 update. Next TGB we should have a proposed date for the release. The update to pricing has generated some discussion. The feedback was passed on to the Board. Don't want to relate too much just to keep this body independent.

- Indy Updates - Richard Esplin / Wade Barnes
    - CI / CD work continues. It is led by Robin and Wade. Wade is amazing and truly irreplaceable. Robin is the main contributor. We're not held up by anything thankfully but we need MORE CONTRIBUTORS. There is one more person from Estatus, he's working on his thesis and waiting for approval from his professors. Currently working on a proposal for the indy node update.
    - We had some contributions from Evernym previously
- Workstream Updates

Health&Monitoring - Wade did some amazing work.

Updates on indy-node-monitor: some good work and learnings came from this and is now culminating into the work @Wade is finalising to provide an easy to implement Indy network monitoring solution based on Docker containers. Indy-ledger-monitor and indy-graph might follow the same path in future. Connor added some additional graphs & charts. We are converting the monitor into a fully graphable and learning system.

Sovrin Steward compliance reviews: Work items have been broken down into tickets for the associated projects. List here https://github.com/hyperledger/indy-node-monitor/issues These would be great starters for new contributors.

Technical:

- Node and Plenum - Ubuntu 20.04 upgrade continues.

    - Current state:
        - Plenum CI for 16.04 and 20.04 is complete. The initial Plenum CD for 20.04 is nearing completion, requiring some publishing structure changes.
        - Differences between Jenkins and GitHub Actions has been documented here; GitHub Action CI/CD Enhancements
        - The CI/CD workflows from Plenum are being integrated into Node.
    - Work to break the circular dependencies between Indy and Sovrin releases is resuming.
- Token Plugin
    - Work is on hold while work on the dependencies (Plenum, Node, and Indy Test Automation) are being completed.
- A document describing the various repositories and their interdependencies has been started here; Indy / Sovrin 20.04 and GHA Upgrades

Ursa is struggling for contributors

    - Ursa didn't build for a few months, and hasn't received many contributions in the past year.

Steward Council election is coming up on 16th of Sept.

2021/08/16 - Open for nominating members

2021/09/10 - Nominations close, list made available

2021/09/13 - Elections open

2021/09/15 - Elections close

2021/09/20 - Election results announced

2021/09/30 - First meeting new Steward Council

You can nominate anyone (including yourself) who is a contact for a Sovrin steward in good standing, by responding to this email and listing his or hers name, email, and company.

The voting starts on Monday September 13th 12 PM UTC and closes 72 hours later on Thursday 15th at 12 PM UTC.

Each Steward organisation may cast one vote. The ballot link will be sent by email to the Steward Business contact. The ballot can only be used once.

The Steward Council will consist of no more than 15 members, nominated and elected by the body of Stewards.

The Steward Council will consist of no more than 3 chairs, nominated and elected by the body of Stewards.

- Sovrin Network Changes

3 resolutions were made: June 16, July 21, August 16

Stewards (all ledgers)

- The onboarding fee for a Steward is 750 USD.
- A Steward, no matter on which ledger, receives 1 MainNet Endorser DID for free (i.e. 100% discount on annual fee for 1 DID)
- All Stewards need to have a LEI (“GLEIF ID”) when applying, where possible (e.g., government exception)
- Handling existing (“clean up”): One year time to get a LEI
- Handling new: LEI mandatory when filing application

MainNet Endorser DIDs

- MainNet Endorser DID annual fee is 5,000 USD per MainNet Endorser DID
- MainNet Endorser DID fees are subject to annual renewal
- The Sovrin Foundation will consider a special 90% discount for a MainNet Endorser DID for an initial phase in individual cases, for e.g. volunteer-driven low-funded non-profits, educational organizations and global south start-ups

MainNet Txs Fees

- Ledger write fees remain as they are

StagingNet Endorser DIDs

- StagingNet Endorser DID 6 months fee is 500 USD, not renewable
- Removal of Endorser privileges for any StagingNet Endorser DID after 6 months
- Removal of Endorser privileges for StagingNet Endorser DIDs created prior to August 16, 2021 will commence on March 1, 2022

StagingNet Txs Fees

- Ledger write fees are the same as on MainNet but with a discount of 90 percent

BuilderNet Endorser DIDs

- Endorser DIDs remain free
- Removal of endorser privileges for any endorser DID after 6 months

BuilderNet Txs Fees

- Ledger transactions remain free of charge

Questions and Comments received from community members

Adoption Process

- I'm very concerned that the blog post claims the Steward Council and TGB were consulted, when in fact we were not. I now understand that the chairs of the councils were consulted. In the future, changes of this magnitude should come before the full bodies for us to provide feedback and be prepared to defend the change.
- Not being consulted in decisions like this undermines the value of participating on the Steward Council and TGB. Our Stewards are already poorly engaged. Changes like this could further reduce this vital participation and endanger the network.
- I now understand that the announcement triggers a 30 day notification and comment period, but the tone of the blog post is that this is a "done deal". There is no request for feedback or explanation of how to get in touch.
- The blog post is confusing. Alex pointed out a number of places where I misunderstood the proposal.
- I would like to see the economic model used to forecast the impact of these fees. I suspect a simpler schedule would drive almost the same amount of revenue without as much attrition.
- Raising fees without a public budget is not transparent and fosters suspicion about whether the money will be used appropriately.

Onboarding Process

- Needing to get an identifier from a centralized third party in order to participate in our decentralized identity ecosystem is ironic at best, and could undermine the entire endeavor.
- When researching the Sovrin Token, we found a KYC provider who would KYC organizations for a reasonable fee with little effort. That fee can be rolled into the onboarding fee without much impact.

Staging Net / Builder Net

- The stated goal of charging a fee to use Staging Net is that it will discourage production use. However, it does nothing of the sort. Once the DID is written, it is permanent, and the users can treat it as production.
- The right approach for discouraging production use on the test networks is already in the Sovrin agreements: reset Staging Net on a predictable schedule. Teams who are using Staging Net can automatically rewrite their DIDs, Schemas, and Cred Defs.
- Charging fees to experiment hurts adoption, especially when solution implementors cannot charge clients until they in turn move to production.
- It's confusing that the endorser removal period on Staging Net and Builder Net is different from Main Net
- A side-effect of having fees on Staging Net while not charging fees on Builder Net is that it should increase usage of that network, which will help with testing new releases. This

is a good thing.
- I don't see the point of removing Builder Net endorser DIDs on a regular basis. It won't change revenue or prevent long term issuer DIDs, but it will be annoying.

Main Net

- The recurring endorser fee is a significant increase in costs. I can get behind it because I appreciate that it spreads the financial burden in a helpful way, but the method in which it was announced undermines my confidence that I can trust this network as a stable basis for my production use cases.
- We currently have multiple endorser DIDs for different purposes (automated endorsement vs manual endorsement, different timezones, etc). The post looks like it is a fee per-DID, which is prohibitively expensive and so will encourage the sharing of endorser keys, which is bad practice.
- The blog post is not clear on whether Stewards receive an endorser DID for free. It's mentioned in Resolution 1, but not in Resolution 2 or in the Table. If Stewards are required to also pay to be Endorsers, what is the point in devoting resources to being a Steward? In resolution 1, it's not clear whether this applies per DID or per organization.

- Does Sovrin still expect to enforce the new fees on September 16?
- Where can we see Sovrin's proposed budget?
- What will be the process for writing DIDs to Staging Net after the fees are enforced? How long will it take? Will it slow down development?
- Is the fee per Endorser, or is it per Endorser DID? Are there recommendations for secure key management with a single Endorser DID?
- Do Stewards in fact get a free endorser DID? Is it limited to a single DID?
- Do existing Stewards need to get an LEI? Answer YES

Feedback from the council:

- Richard wants to see formal response
- The proposal in current version (in Richard's opinion) will not be effective because the staging net ledger is not being reset, so the DID will live there forever.
- Steve - we need to recognize that Sovrin needs fees to sustain the existence of the Foundation.
- We never tried to do "soft" push to mainnet.
- Richard - the paperwork and the delay are the hurdle, not the fee.
- Lohan - friction will come earlier, there wont be extra.
- Builder will still be anonymous.
- Stripping the privileges will be more

- Call for Stewards to Showcase their work
- Close

Thursday 24th June 2021

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavier Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra, Sean Mouton

Guests

- Wade Barnes
-

Link to Presentation

https://docs.google.com/presentation/d/1qGAhxIfFNWyvgCNUYmRqaxUqU4MVmmrPGnExo0b5HX4/edit#slide=id.g4227fd63e5_0_225

Link to Meeting Recording

TBC

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
- TGB Updates - Steve McCown
- Indy Updates - Richard Esplin
- Workstream Updates
    - Slack channels for stewards:
        - #2-steward-community open channel
        - #6-members-steward stewards only
        - #3-steward-council steward council members only
        - #2-steward-health-work-stream workstream specific discussion
    - Health/Monitoring
        - Wade Barnes refactoring indy-node-monitor solution that is fully containerised
        - Influx, Grafana and Prometheus
        - Automation scripts provide a very easy way to get it up and running
        - Also includes initial dashboards and information fetching from Indy based ledgers
        - Not ready for prime-time as yet, but it is all coming together and will provide the missing piece to allow anyone to contribute
        - Dashboard
            - focus on node level view to provide details around each nodes health
            - Next dashboard will focus on network level monitoring to see health of overall of indy based networks
        - Sovrin compliance work will be taken on after the indy OS upgrade work is complete
    - Technical
        - Progress slowed down on the Ubuntu 20.04 upgrade work.
        - Loss some resources and Wade will take over once he have more time available
        - Token plugin work slowed and funds for resources are exhausted
        - Document available that provides a detailed overview of the Ubuntu upgrade work and the status of the tasks
        - @Sean - said that some members of his team can assist
    - Steward Community
        - Updates on comments made by Riley during the last Steward Council call
        - Trinsic charges for credential interactions. This is only possible for L2 SSI players and not for Sovrin as the L1 provider
        - Trinsic provides access to various ledgers including Indicio etc
        - Trinsic customers regard Indicio a more stable vendor with more financial means
        - Sovrin still regarded as **the** open public utility for SSI

        - Stagingnet have much more transactions and volume compared to mainnet
            - Stagingnet is free and mainnet is not
            - Need to move customers from stagingnet to mainnet
        - Takeaways
            - Find a way to move customers from stagingnet to mainnet
            - Ideas around elevating stewardship - All endorsers are stewards, all stewards run nodes
            - Sovrin (L1) vs Customer (L2) Business Models
                - L1 business model vs L2 business model are not aligned
                - L1 only charge for ledger writes
                - L2 can charge for ledger writes and credential exchange and other business models as well
                - L1 should be focussed on more clearly - as the business model are not really beneficial for Sovrin sustainability
                - @Sean is questioning the L1 business model and suggest that it needs a solid review
                - @Alex suggested that we force L2 users to also purchase x amount of revocations that expire
                - @Sean we can't force purchase of revocation as revocation is highly dependent on use cases
                -
- Steward Council 1 Year Review
    - Where do we go from here?
- Summer break
    - Next steward council meeting will be on Thursday the 19th August.
- Close

Thursday 10th June 2021

Lohan Spies, **Alexander Blom, Steve McCown, Richard Esplin,** Xavier Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, **Riley Hughes**, **Andre Kudra**, **Sean Mouton**

Guests

- Wade Barnes
- Dirk Thatmann (T-Labs)

Link to Presentation

https://docs.google.com/presentation/d/1i5Ik0Olq7dvUhPME9weEBPSK8bB5IBc1iZFUNQM59LA/edit#slide=id.gc88de8bac4_0_5

Link to Meeting Recording

I (Richard) failed to start the recording.

Agenda and Minutes

- Update on Sovrin upgrade to Ubuntu 20.04
    - Waiting on Indy release, which is waiting on completion of CI / CD work. **HELP IS NEEDED**
    - @sergio.anguita, @RobinKlemens, and @devinleighsmith have been driving a lot of the CI/CD updated from two sides, Robin from the Plenum/Node side and Devin backward from the Sovrin/Token Plugin side. Next steps are for this CD work (https://github.com/hyperledger/indy-plenum/pull/1541) to be completed and then integrated with the 20.04 build processes in the https://github.com/hyperledger/indy-plenum/tree/ubuntu-20.04-upgrade branch. The same patterns can then be used and applied to the https://github.com/hyperledger/indy-node CI/CD process in the same branches. Tickets for the Ubuntu 20.04 work can be found here; https://github.com/hyperledger/indy-plenum/issues?q=is%3Aissue+is%3Aopen+label%3A%22Ubuntu+20.04%22 And important summary of the current CD work can be found in this ticket; https://github.com/hyperledger/indy-plenum/issues/1537
    - Stewards need to purchase extended support from Canonical for Ubuntu 16.04. Please report back when it is done.
- TGB update:
    - Discussion of new Indy DID method.
    - Brainstorming of how Sovrin is different from other networks / ledgers.
    - Sovrin running for 4 years makes it the longest running SSI ledger with demonstrated experience and stability.
    - Question about whether revocation registry counts as personal data on the ledger?
      Answer: it was not flagged as a concern during Sovrin's legal review of GDPR compliance in 2019.
      https://sovrin.org/wp-content/uploads/GDPR-Paper_V1.pdf
    - Details on revocation:
      https://github.com/hyperledger/indy-hipe/tree/master/text/0011-cred-revocation
- Discussion with Riley from Trinsic
    - Trinsic is a developer tool. Not much of a sales team, so not much interaction with their customers to understand use cases and adoption status.
    - The Trinsic business model:
    - Trinsic charges for credential interactions, which gives it a recurring revenue

stream, even if these credential interactions are based on one did only. This is clearly a more attractive model than Sovrin's, which would charge for just the one DID write, and is not able to charge for credential interactions.
    - Customers are offered the choice between Sovrin and non-Sovrin networks like Indicio
    - Trinsic customers usually start on staging but may move to mainnet voluntarily, once their numbers go up, and/or they feel the need for a more stable environment. Trinsic does not prompt them to move to mainnet though, mainly because it has never been asked to do so. Indicio offers a similar structure, with a free testing ground and a paid professional environment.
    - Trinsic customers view Indicio as having more financial means, and thus a more professional organisation with more support. But it is commercial and with a centralised government structure, both of which feels contradictory to the concept of SSI. Sovrin on the other hand is perceived as having a truly open and decentralised governance.
- Conversation about Staging Net vs Main Net
    - Customers seem to believe Staging Net will be around forever.

Thursday 20th May 2021

Present: (in bold)

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavier Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, **Riley Hughes**, Andre Kudra, Sean Mouton

Guests

- Wade Barnes
- Line Kofoed
- Khalid Malilki -Tykn

Link to Presentation

https://docs.google.com/presentation/d/1i5Ik0Olq7dvUhPME9weEBPSK8bB5lBc1iZFUNQM59LA/edit#slide=id.gc88de8bac4_0_5

Link to Meeting Recording

TBC

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions

    - Welcome to Khalid from Tykn
- TGB Updates - Steve McCown
    - Missed the last two TGB meetings.
    - Switched calls to be only once a month - clashing with the Indy Contributors call. Will shift meeting times
    - Security review policy documents
    - Discussion around Ubuntu upgrade - Wade Barnes to provide more details during the tech stream update
    - Discussion around DIDs
        - Especially non-self certifying DIDs
        - Vanity DIDs create issues regarding leaking information from the DID such as company name etc
            - Decided to not allow the use of non-self certifying DIDs
- Indy Updates - Richard Esplin
    - Richard not present during today's call
- Workstream Updates
    - Slack channels for stewards:
        - #2-steward-community open channel
        - #6-members-steward stewards only
        - #3-steward-council steward council members only
        - #2-steward-health-work-stream workstream specific discussion
    - Health/Monitoring
        - Indicio networks added to indy-node-monitor
        - Bug fix(es)
        - sean.mouton@absa.africa asked what (if any) processes mainnet nodes are using to monitor the health of their respective nodes.
        - Sovrin is monitoring the Sovrin networks in detail with dashboards etc.
            - Notifications send to stewards when issues are detected
            - alexander.blom@bloqzone.com asked how many times stewards are alerted for node outages
            - Wade Barnes issues identified with nodes are maybe once a week or less
            - Monitoring of nodes happen every minute
    - Technical
        - Token plugin work nearly completed
        - Some work is blocked by the libsovtoken client side package due to dependencies
        - Things are moving forward. Aimed to have a release for buildernet. Planned for end of May but will realistically only be somewhere in June
        - The process of onboarding and adding a steward to a Sovrin Network are the same regardless of ledgers.
    - Steward Community

        - Question to stewards - How is the ledger being used?
        - Mainnet is not being used that much.
        - Stagingnet is used much more than mainnet. Stagingnet is free thus the increase in use on this network
        - sean.mouton@absa.africa asked the question around what metrics are being used to monitor ledger utilisation
            - At this stage we can only measure the writes and reads
                - Writes
                    - DID/NYM
                    - Schema
                    - Cred def
                    - Revocation
                - Reads
                    - Reads per second etc
            - The problem is that we can't measure or monitor the amount of credentials or verifications as the data is not available on the ledger
        - alexander.blom@bloqzone.com states the DIDs written to the ledger are forever and the community are only paying once per DID
            - alexander.blom@bloqzone.com mentioned that this is not really a good business model. However the changing factors are more related to schemas, credential definitions and revocations
        - sean.mouton@absa.africa The actual business model will be highly dependent on the use case.
        - Wade Barnes lots of use cases in BCGov like authentication/authorisation, licensing (liquor etc)
        - A new requirement identified for indy-node-monitor would be to extract the read and writes for the overall ledger. Especially related to the reads. Wade Barnes lohan.spies@didx.co.za to see how we can include this in the issues already defined in indy-node-monitor repo
- Steward showcase
    - Line - Governance
        - Provide an overview of the Sovrin Governance Framework updates being worked on at the moment.
        - Documents will be accessible for public review soon
        - Line Kofoed and team is also working on a risk assessment model for the governance framework work currently underway
        - Risk assessments will be done at the various layers of the ToIP model and could be different for each role.
        - Will create in new ecosystem organisational diagram and made available to the public
        - The Sovrin Glossary will also be updated

        - For instance “identity holder” might be updated to “identifier controller” as the initial term might have legal implications
        - Might use tools to create a dynamic glossary instead of a versioned method to maintain the glossary
        - The revised glossary will need to be updated with new conceptual models
    - Dates when new documents will be available for public review will be decided on Monday the 31st May.
- Next steward council meeting will be on Thursday the 10th June.
- Close

Thursday 15th April 2021

Present: (in bold)

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavier Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, **Riley Hughes**, Andre Kudra, Sean Mouton

Guests

- Wade Barnes
- Dirk Thatmann
- Chris Raczkowski
- Sergio
- Andre Kudra

Link to Presentation

https://docs.google.com/presentation/d/16lbSwJ9uN0OlcLmi6kHVS0fmlDe52k_VTr557etWt6l/edit#slide=id.gc88de8bac4_0_5

Link to Meeting Recording

TBC

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
    - Dirk from DT and IDUnion
- TGB Updates - Steve McCown
- Indy Updates - Richard Esplin
    - A few issues with the Github Actions still need to be sorted out
        - Moved from Jenkins to Github Actions

        - Indy Plenum is nearly done, then need to do the same work on Indy Node.
    - Ubuntu 16.04 will go out of support before the nodes get upgraded to Ubuntu 20.04
        - Stewards are advised to take out a Canonical support agreement until Ubuntu 20.04 upgrade happened.
        - Sovrin will send an email to all Stewards.
    - Upgrade been all consuming from a Sovrin side of things
    - Email will be send out to Stewards in regards to options available towards the path to upgrade to Ubuntu 20.04
    - alexander.blom@bloqzone.com how long do we plan the extended support to last. Wade Barnes support packages only come in one year buckets but expect only a few months required to finish the Ubuntu upgrade.
    - Stewards can help to speed up the upgrade process
        - Need to build Ubuntu 20.04 GHA pipeline for Indy Node (based on Plenum pipeline)
        - Need to insert package into Hyperledger Artifactory
        - Spread build pipeline over multiple machines to speed up the CI/CD pipeline
        - Too many pinned dependencies. Excess pins should be removed and a few dependency packages still need to be upgraded
        - Best place to collaborate with process is on the Rocketchat http://chat.hyperledger.org in #indy-contributors channel
        - Need to get GA actions for plenum running and then the same needs to happen for node.
        - https://github.com/hyperledger/indy-plenum/pull/1522#issuecomment-810531932
        - smccown@anonyome.com asked what exact package from Canonical is required for extending the support. The package chosen depends on the way the node is deployed. Physical vs Virtual etc. For instance when node is on AWS the support package from Canonical can be purchased directly from AWS.
        - Once the Indy release is ready, need to work sovrin-foundation/sovrin builds
            - Sovrin Token upgrade is going well
            - Need GHA for sovrin debian builds
            - Remove from indy-test-automation the dependency on Sovrin, it should be in sovrin-test-automation
- Workstream Updates
    - Slack channels for stewards:
        - #2-steward-community open channel
        - #6-members-steward stewards only

        - #3-steward-council steward council members only
        - #2-steward-health-work-stream workstream specific discussion
    - Health/Monitoring
        - Indy-node-monitor: new plugin architecture
        - Sovrin Steward compliance reviews: a great place for new contributors
        - Node Selection Algorithm
            - Want to investigate further.
    - Technical
        - Node and Plenum upgrade continues
        - Token Plugin updates depend on Plenum (Devin)
        - Then will work on sovrin-foundation/sovrin builds (Devin)
            - Considering a move from Nexus to Artifactory
            - Artifactory maintenance is simpler
        - Work funded through Sovrin Foundation. Want to make Devin a long term member of the BC.gov DTS team.
    - Steward Community
        - Preparing an email to Stewards about Extended Security Maintenance
            - Need to know which Stewards purchase so that we can make assurances about the network.
            - Ubuntu 16.04 leaves LTS on April 30
            - Cost of ESM is reasonable:
                - https://ubuntu.com/advantage
            - Will upgrade to Ubuntu 20.04 ASAP.
        - Analysis of Sovrin as a business
            - Current network usage puts revenue $10-20KUSD
            - Need to project growth, and ensure we are positioned to support that growth.
            - Evernym expects 100K-1M+ credentials in the wild in 2021 with 10K+ regular verifications. Bonifii (CULedger) is already doing 100+ verifications per ~~hour~~ day. Dozens of cred definitions, most of which are already written (few writes, lots of reads)
            - eSatus has use cases nearing production with revocation, which will require more writes.
                - IDUnion: each member is paying regular fees to cover network costs. Each year's fees are based on previous year's costs.
            - Trinsic: 100K end users with wallets and active credentials in production (no revocation), another swath of users for the same use case likely to come online soon. Also a couple of revocation enabled use cases in production-grade pilots (1000's of users) which are unlikely to scale in 2021.
            - DIDx: expecting thousands onboarded in 2021.
            - COVID Credentials use cases (vaccinations and testing) could

significantly increase usage.

- Close

Thursday 1st April 2021

Present: (in bold)

Lohan Spies, **Alexander Blom, Steve McCown, Richard Esplin,** Xavier Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra, **Sean Mouton**

Guests

- Wade Barnes
- Dirk Thatmann
- Sergio
- Chris Raczkowski

Link to Presentation

Link to Meeting Recording

TBC

Agenda and Minutes

- Make LibIndy easier to use for app developers (Steve)
    - Methods for Wrapping Rust Code (using Mozilla Uniffi)
    - Presentation slides attached here
- Health / Monitoring (Wade)
    - New plug-in architecture
    - Good list of tickets for new contributors in issue #24
    - Updating the node selection algorithm
- Technical Workstream (Wade)
    - Indy upgrade to Ubuntu 20.04
        - Works on Ubuntu 20.04, but CI pipeline is not complete. Need contributors.
        - Migrating release artifacts to Hyperledger Artifactory.
    - Token Plugin:
        - Devin Smith has taken over from Anmol.
        - Existing builds have been fixed.
        - Working on upgrade to Ubuntu 20.04

        - Plans to switch to GitHub Actions after upgrade.
    - Sovrin Deb
        - Devin will do next.
        - Merge from Stable to Master is ready for review
- Steward Community
    - Vote on removing the Sovrin Token: 11 keep / 11 remove
    - Financial model:
        - Cost to be a Sovrin Steward: $3K / month
        - Network revenue: $2K / month
        - Growth is expected.

Thursday 18th March 2021

Present: (in bold)

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavier Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra, Sean Mouton

Absent

-

Link to Presentation

https://docs.google.com/presentation/d/192LP_8WYqATVoDlNsp1aFytbqfXd-zjk6AS1VtP9dSU/edit#slide=id.g44af78d6af_0_16

Link to Meeting Recording

TBC

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
- TGB Updates - Steve McCown
    - Enough votes to resolve the token plugin issue
        - Token plugin is going to stay in the mainnet
        - Sovrin is responsible for getting the token plugin updated and running on Ubuntu 20.04
    - richard.esplin@evernym.com brought up a discussion about security around the Sovrin ledger.
        - Who are stewards?

        - Process to vet and onboard stewards?
        - Sovrin preliminary security review - smccown@anonyome.com to share link to the document
        - Participation required in security related projects on Sovrin
        - Demo of the public Sovrin metrics dashboard
        - Proposal to remove key event logs from service endpoints.
            - Further to be provided later on
        - sean.mouton@absa.africa question related to token:
            - Steward council votes are not presented to the board as yet
            - Steward council to present results after the 20th (when voting closes)
            - If steward council divert from the preliminary decision then further discussion is required
            - TGB approved to keep token for now
        -
- Indy Updates - Richard Esplin
    - Ubuntu 16.04 - end of life in 6 weeks
    - Ubuntu 20.04 build not complete.
        - Current release is 1.12.4. Next release will be an Ubuntu 20.04 release of 1.12.4 so Stewards can upgrade OS on their schedule.
            - Indy 1.12.4 now builds on Ubuntu 20.04, but pipeline isn't done.
        - As soon as release is done we can upgrade to Indy 1.13 with new features
        - CI/CD separated between Indy & Sovrin
            - Indy builds without Sovrin packages
            - But Sovrin build fails due to this
            - Need resources to help on Sovrin CI/CD side
            - Person who picked-up the bounty to do this work starting this week
- Workstream Updates
    - Health
        - Updates to indy-node-monitor - PR out for plugin capabilities
        - Indy-network-monitor
            - Issue out to speed up export of indy ledger transactions. Pretty slow process at the moment
        - will.abramson@napier.ac.uk demo of the GraphQL visualization of indy ledger data
    - Technical
        - Good progress made on CI/CD for Ubuntu 16.04 & 20.04
        - Working with Hyperledger Foundation to figure out best path to publish artifacts
        - Token plugin at TGB level to keep the token plugin

        - Sovrin put out a bounty to maintain token plugin code - starting Monday
        - Plugin updates to indy-node-monitor and indy-ledger-monitor
        - sean.mouton@absa.africa working plan for mainnet upgrade to Ubuntu 20.04
            - Ubuntu 20.04 complete but CI/CD pipelines not completed
            - Artifacts build from CI/CD required to upgrade networks
            - Will reach out to stewards to schedule upgrades to be complete before end of April
            - Upgrade path and process for network
                - Buildernet
                - Stagingnet
                - Mainnet
    - Steward Community updates
        - Steward Council token survey results
            - Voting closes the 20th
            - Need to remove duplicate votes
            - Current results
                - +- 50% split between votes
                - Most stewards didn't vote to contribute
                - A few voted to contribute on
                    - Documentation
                    - Project Management
- Steward Project Showcase - the SSI eIDAS Bridge
    - Xavier Villa
        - Validated ID
        - How eIDAS can be used for a governance/trust framework for SSI
            - European regulation
            - Relying on an existing trust framework
        - Signature for natural person
        - Seal for legal entities
        - Implementation of the W3C VC-HTTP-API
        - With test suite to verify interoperability
        - DSS lib AdES - library for Advanced Digital Electronic Signatures
        - JSON-LD proofs
        - Developed under ESSIF lab
            - All code is open source and can be reused
        - Can potentially be repurposed for a trust ecosystem bridge
        - Creating a bridge is very important as it provides ways to bridge between existing systems and new technologies such as SSI
        -
- ~~Steward Project Showcase - make using libindy easier for app developers~~
    - Deferred to the next steward council meeting - looking forward to it.

- Close

Thursday 4th March 2021

Present: (in bold)

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavier Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra, Sean Mouton

Attending remotely

- <name>

Absent

- Lohan S.
- Alexander Blom
- Dirk
- Launa Frattini
- Michael Herman
- Sean Mouton
- Steve McCown
- Wade Barnes
- Zavier Vila

Link to Presentation

https://docs.google.com/presentation/d/15XrXg6zTF586wjfu8Cv9fZONIBE7KRJq5S6BG0c8gvQ/edit#slide=id.g4227fd63e5_0_225

Link to Meeting Recording

TBC

Agenda and Minutes

- Call will be recorded
- Admin
  Lohan requests that the Steward join Slack (all are invited!)

- Welcome & Introductions
  No new members

- TGB Updates - Steve McCown
  - DivMe announcement: was discussed; further research is needed to understand this

project
- Indy Node/Plenum update to Ubbuntu 20.04 is progressing well
- Ongoing discussion on keep/remove Token Code prior to Ubuntu upgrade process
  -- There is a key issue that, if token code is removed this will lead to the Ledger being viewed as NOT immutable (i.e. the community can change history as it likes, from time to time)
  -- This is a lesson for any future Ledger plug-ins, as they may become permanent components of the Ledger (due to the issue mentioned above)
- Wade emphasized that adding and removing plug-ins is not likely a option for a legitimate SSI ledger, as doing this changes the “immutable” history of the Ledger
- Steve solicited for volunteers to help with the on-going CI/CD and Ubuntu upgrade work.

- Indy Updates - Richard Esplin
  Richard provided an update that Evernym is likely stepping back from significant support for Indy maintenance
  Sovrin is organization additional resources, particularly from Europe, to support Indy and other code bases that are critical for SSI and Sovrin Infrastructure

- Workstream Updates
  - Health/Monitoring: excellent progress continues to be done for further improvements (Great work Kole, Lohan and others!!)
  - Sovrin Steward Compliance: focus on CPU, MEM and HDD requirements; this ticket to be closed, but others will spin off of this activity
  - Technical: Workstream calls will be scheduled; again, comments on the Token Code are that removing it changes ledger history; node selection algorithm was discussed
  - Steward Community: overall, there are valuable activities ongoing to continuously improve the activities and strength of the Community

- Steward Project Showcase - Yoma
  - Lohan gave a detailed update on the Youth Agency Marketplace (13 slide PPT)
  - YOMA is designed to be a market for creating innovation
  - Open source, privacy preserving -- focus on Inclusive Growth
  - Platform build using Trinsic ;
  - Goal is to make YOMA a clone-able as possible, to facilitate global growth
  - Important need to establish a GF
  - Ecosystem is growing daily,
  - YOMA expects to use some form of Token as a means of value transfer in the ecosystem

- Steward Co-Op - Updates
  - Further discussion on this topic is encouraged via async comms via Slack and other means,

- Lohan encourages again that Stewards join Sovrin Slack

- Close

Thursday 18th February 2021

Present: (in bold)

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavier Vila, Kevin Wittek, **Mike Vesey,** Kalyan Kulkarni, Riley Hughes, Andre Kudra, **Sean Mouton**

Attending remotely

- <name>
- Chris Raczkowski
- Dirk
- Eric Vinton
- Khalid Maliki
- Line Kofoed
- Oscar Bazoberry
- Sumiran
- Wade Barnes
- Sergio B

Absent

- []

Link to Presentation
https://docs.google.com/presentation/d/1CrpYoBI1bbVbu1PWt0rGkicN_ZvdgrytYBCY1XpR8Tw/edit#slide=id.g44af78d6af_0_16

Link to Meeting Recording
Topic: Sovrin Steward Council

Start Time : Feb 18, 2021 04:57 PM

Meeting Recording:

https://zoom.us/rec/share/zWBg434HQeLh_18-mgGaTWpwki_Je7SQPgsZM5eEqbxV9q_La3thm9RB48xfdNxN.Z0E0VIcNKKwTdpc7

Access Passcode: 4%6*#k36

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
- TGB Updates - Steve McCown
- Indy Updates - Richard Esplin
- Workstream Updates
- Steward Council Election 2020 - in preparation of Election 2021
- Steward Co-Op - Open Discussion
- Close

1. Welcome & Introductions
   No new attendees

   TGB Updates - Steve McCown
   - Token is still being discussed.
   - Steve will send an email on behalf of the TGB to ask if anyone wants this code base for current or future use cases.
   - Alex asked, 'Is it correct that, once the code is gone is it gone forever?'
   → Richard responded that the plugin can be reinstalled without problem, but in the medium to long term re-adding the token would be increasingly challenging as the code bases diverge.
   - Wade pointed out that restarting would permanently break any connections with prior token activities
   - Steve M.: maintaining Token code is (probably) not too difficult - but it does need some support
   - Question (Sean): why type of token would this be? Answer(s): Steve M indicates that it could be a utility token; reality is that the token could be any type that a user would like.
   - Chris commented that, it is the Sovrin Foundation's responsibility to support the needs of the SSI community, and if even one potentially valuable current or future use case for token-like value exchange, the Foundation will organize resources to support code maintenance.
   - Token removal SIP

2. Indy Updates - Richard Esplin
   Next release: Ubuntu 16.04 off of new pipeline (as few changes as possible)

Then follow with a release that supports Ubuntu 20.04
Wade will manage Stewards updating their nodes, likely in groups of 5 nodes

3. Please join Slack
https://join.slack.com/t/sovrinfoundation/shared_invite/zt-lkna0wz4-_C9u0xNbt8_9LlPT76i9aw

4. Workstream Updates: Steward Health workstream
- Regular meetings
- Release v1 of open source monitoring tools, and focus on network security monitoring
- Need to decide what validator-info information is needed for monitoring compliance

5. Workstream Updates: Technical workstream
- Considering regular calls, needs to know who wants to attend
    - Lohan, Richard, Sean
    - Will keep as virtual and async as possible
- Finalizing proposal for decentralization of MainNet Governance (ITIL)

6. Workstream Updates: Steward community
- Reward model: overlaps with token conversation, goal is for Stewards to make a proposal
- Co-op
- Other Steward items: calls in specific geographies, more collaboration

7. Steward Council Election 2020 - in preparation of Election 2021
- Line: provided overview of the 2020 election.
- Implemented changes to comply with governance V2
- Had to build a list of eligible candidates and voters
- Voting process: https://civs.cs.cornell.edu/

8. Steward Co-Op - Open Discussion
- Would require an update to the charter. Establishment of a co-op wouldn't be a complicated change.
- Steward Co-Op should review the decision about the token code. Timeboxed: we need decisions within the next month.
    - Stewards interested in keeping token: ~7 (~50%)
- Steward Co-Op should discuss future of Indy SDK
    - No current release plan for Indy SDK
    - Absa has been helping migrate to GitHub Actions, which helps a lot. They need more help.
    - Indy CLI is a key steward tool, and depends on LibIndy. It would help a lot to migrate it to Indy-VDR.
    - Wade explained why it is valuable to "break up" LibIndy to move to the Aries

Shared Libraries (indy-vdr). Goal is to overcome limitations in LibIndy with scaling.
- Sean explained that the Absa team is happy to break up LibIndy, but it is too late in their current development cycle.

9. Close

Thursday 4th February 2021

Present: (in bold)

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavier Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra, Sean Mouton

Attending remotely

- <name>

Absent

- []

Link to Presentation
https://docs.google.com/presentation/d/1rmGtvby6Fb2jSc8o8K-MeTpB7fJp8NBnVOlLiVyoBdA/edit#slide=id.g4227fd63e5_0_225

Link to Meeting Recording
Topic: Sovrin Steward Council

Start Time : Feb 4, 2021 04:58 PM

Meeting Recording:

https://zoom.us/rec/share/4pwgxzAWjbvmF595KrDw8O4aSVxwNkoFaFCCdyDuDeQ5qlXMA35WKHOhEUCOmkCU.XMIikTVXN9GL0yXk

Access Passcode: %H9FndMS

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
    - No new introductions

- TGB Updates - Steve McCown

  1. CI/CD and Ubuntu upgrade process is in process; it is likely that the rolling upgrade process will be done in groups of roughly 5 nodes at a time; interdependency factors with packages like Python are being managed in this process .Support for Ubuntu 16.04 expires in April, so work is being done to upgrade to Ubuntu 20.04 before then.
  2. Question about the future of the Sovrin Token code. No one is maintaining it. Removing it from Sovrin would simplify ledger maintenance.
     Sovrin SIP
     Indy HIPE
  3. Removing the token code needs to be discussed for a decision.
     - Should discuss in an All Stewards call.
     - Some still want to pursue a token to allow public ledger access, but using the Token would also require a discussion.
     - Token could prevent the Ubuntu 20.04 upgrade (old Python and other dependencies)
  4. Dan Gisolfi has resigned from the TGB, but still participates in ToIP.

- Indy Updates - Richard Esplin

  Indy Node release
  Focus is moving to GitHub Actions and Ubuntu 20.04 upgrade.
  Indy SDK
  ABSA helping to move Indy SDK to GitHub Actions (CI/CD)
  PR to notify users about the uncertain future of Indy SDK
- Steward Communications
    - GSheet to track action items and progress
- Steward Council Priorities 2021
- Workstream Updates

  - Thanks to Wade for leading the Technical Workstream!!! Separate calls will be established for the Technical Workstream.
  - A focused discussion is needed to address if/how/when toke code is or is not removed from the Sovrin code stack.
  - Action items/Priorities:
    - Decentralization of MainNet Governance
    - ITIL - change management
    - Steward nodes - upgrade required to new Ubuntu version
  - Health Workstream
    - Meetings are scheduled, but need to move because of conflict with ToIP Ecosystem Foundry.
  - Steward community workstream

- Need proposals for the most important topics.
- Recognize that not all stewards have a profit model for staying in the ecosystem.
- Monthly newsletter
- New Slack channel for Stewards (This is for Stewards-only. A different link is used for other members of the Sovrin community.)
- Steward calls for specific geographic communities? Will start in the Netherlands.

- Steward Co-Op - Open Discussion
  - Principles of a co-op (see slide)
  - One member, one vote is a good model for decision making (see previous Token discussion)
    - If Stewards make a decision, then they will need to commit resources to execute on that vision.
  - To be successful, we need all Stewards to participate in key decisions and activities.
  - Current topics we should discuss: future of token, future of LibIndy
- Close

Thursday 21st January 2021

Present: (in bold)

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavier Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes, Andre Kudra

Attending remotely

- <name>

Absent

- []

Link to Presentation
https://docs.google.com/presentation/d/1pa4LGfNqLRCjZphfEwky38YVHIStYd9-Xi-FG9HP44Q/edit#slide=id.g8bdef53c30_0_1

Link to Meeting Recording
Meeting Recording:

https://zoom.us/rec/share/pG8qm0I3T6fscljZGEBv7ZVQTYzyL4brpoQ1vLdQYqgOzoOoUm

aoBSTnclOgJsvn.6pgN_8940GdIo3qG

Access Passcode: 6#KG&e3u

Agenda and Minutes

- Call will be recorded
- Admin
- Welcome & Introductions
    - Jaromir
    - Tomasz Wozniak - returns after a break; new to this meeting
    - Sergio - maintains nodes for the Credit Union in Washington DC
    - John Callahan
- TGB Updates - Steve McCown
    - TGB Rolling Agenda
    - TGB meeting minutes - https://docs.google.com/document/d/18uAWlD4crbrz3Ca023KFGlFKA4GmEtJH-2PdFoRS3-8/edit#
    - [updates provided by Richard]
        - The last meeting of the TGB had Daniel Hardman moving from Evernym to SICPA
        - Also topics from the Sovrin Governance Framework especially network-of-networks (as also being discussed in ToIP framework)
        - Richard is now a member of the TGB
        - Meeting of 21Jan was focused on KERI as a special topic - Sam Smith was presenting - https://keri.one
        - Richard highlighted the need to discuss the maintenance of the Sovrin .deb packaging - to be discussed at an upcoming meeting
- Indy Updates - Richard Esplin
    - Notes from the last Indy contributors call (link from Richard?)
    - Evernym is going to manage libIndy as per the roadmap proposed - with BC Gov doing similar for their roadmap around IndySDK
    - Indy Node release is going well - the Jenkins build (hosted at Sovrin) for Ubuntu 16.04 is broken - some fixes have been put in place to address the issues here. Planned to be going to 20.04 or at least 18.04
    - PR to remove Indy crypto has been in place (to move to Ursa) - simplifies the CI/CD effort
    - Richard raises concerns about unmaintained Sovrin token - having unmaintained code on MainNet is not a good thing. There is a proposal to handle clean removal of tokens from Sovrin - needs planning for these activities. Target is to be done by March - along with the upcoming Ubuntu release.

        - A concept of “frozen ledger” being added to Indy (see recording at around 23 minute mark to learn more)
        - A concept of a default “fee handler” is being considered to be added to Indy (see recording around 25 minute mark to learn more)
    - Denis highlights the possible impact to upgrade and maintenance issues as well as downtime arising from COVID-19 issues and restrictions. Richard will be using this discussion to plan for rollout without service degradation.
- Updates from Sovrin Foundation Chairman (see slides and recording) - topics are “in development” and this instance of the update is around the topic of seeking feedback and input from Stewards.
    - Sovrin Membership Program
        - Provides funding for Sovrin, but also growth in adoption and contributions.
        - Main focus is the membership program for organizations.
        - Will cap steward membership running validator nodes at 75 for now.
        - Some programs based on size of the organization.
        - Will also have programs for individuals who contribute.
        - Limitations on the size of different programs could incentivize companies to commit.
    - Sovrin Build Together Program
        - Not a funding mechanism.
        - Marketing one-page is available for interested people.
    - Steward Incentives Discussion
        - Looking at how to provide a business benefit to stewards.
        - Stewards who are active won’t be removed, but inactive stewards could be replaced.
    - Steward Communications from SF
        - Plan for increased communication: monthly / quarterly email updates
    - Steward views and opinions required for Governance Framework
        - Sovrin Governance Framework v3 will have two separate documents: Ecosystem Governance Framework and Utility Governance Framework.
        - Want to have the framework defined within 60 days.
        - Need feedback on how they impact steward operations.
        - Will schedule a meeting to work on the governance framework. (Invites will be sent to the mailing list.)
- Overview and achievements of the last 6 months
    - Stood up the council
    - Nominated and voted for the chairs
        - Looking to get more responses to increase the number of chairs; more engagement planned
        - Starting next week onward
    - Convened twice a month meetings
    - 3 workstreams
        - Health and monitoring

            - MVP for dashboard (focused call every other week) - participation welcome
            - Early stage development for the indy-ledger-monitor
            - Public dashboard on sovrin website for MainNet
            - Planned release of stable versions of open source monitoring solutions
            - Sovrin Network Security monitoring - with focus on the nodes
            - Sovrin Stewards Compliance reviews - as per the legal agreements
        - Technical
            - Need to have a lead in place; Lohan is engaged in conversations to on-board a lead. Please nominate if willing to do so
            - ITIL Change Control Process implementation is on the cards as a planned action item
            - Upgrade to newer/maintained version of Ubuntu for the nodes
        - Community
            - Investigate if Stewards are interested in self-organizing model of calls/discussions
            - Enable Stewards to showcase what they are working on
            - Thoughts around Stewards potentially adopt a model like a co-op to develop requirements as well as respond to contributions
            - [Denis] a good strategy to engage Stewards long-term would be to invest focus on projects which are bringing impact to interop
            - [Kevin Wittek] Updates on efforts at IDUnion
            - [Lohan] adding an action item to include a showcase of work/contributions being done; raise awareness and share knowlesge
- Increase Steward Council Members
- SC Workstream Updates
    - https://docs.google.com/spreadsheets/d/1Igwyl1dX4Cn8u9m8apOFJxPLb8XbJ20VajWLc16g5Pc/
- Close

Thursday 10th December 2020

Present: (in bold)

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavier Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes

Attending remotely

- Steven Cotes
- Chinmay Khandekar

- John Callahan
- Markus Sabadello
- Sankarshan
- Sean Mouton

Absent

- []

Link to Presentation

https://docs.google.com/presentation/d/15stT1DdHKZACOzdDbxgW6rtsZ-K2oYzE3dwqgo2BWDM/edit#slide=id.g4227fd63e5_0_225

Link to Meeting Recording

Meeting Recording:

https://zoom.us/rec/share/iEzgp1o6oTGBQdV6G9thSrq7oLnRR8d1z4YMFUmSE0-LITFQH2-F4fswilJd_tft.EeXexHabmSj_z3Yt

Access Passcode: 6Pbg*F+*

Agenda and Minutes

- Call will be recorded
- Admin
    - Skip meetings over end-of-year holidays
    - First meeting of 2021 will be Thursday 21st January
        - Will be an all-steward call.
    - Continue with meeting every 2 weeks
- Welcome & Introductions
- TGB Updates - Steve McCown
    - TGB Rolling Agenda
    - Request to provide SUGF (Sovrin Utility Governance Framework) inputs from the TGB
    - Discussion by the TGB about SUGF and will revert with feedback
    - How to increase TGB contribution to other councils, codebases etc
    - Proposals for providing public recognition of contributors.
    - Request for volunteers for the CI/CD process for Indy builds
    - Upgrade of Ubuntu 16 to Ubuntu 20 due to Ubuntu 16 becoming unsupported from early 2021
    - Proposal from Evernym for a different path forward for indy-sdk also related to indy/aries shared libraries. Evernym business needs are different and will provide

their own library, different approach to BCGov for instance.
    - Discussion around removal of Indy Token as it is not used at the moment.
    - TGB meeting minutes - https://docs.google.com/document/d/18uAWlD4crbrz3Ca023KFGlFKA4GmEtJH-2PdFoRS3-8/edit#
- Indy Updates - Richard Esplin
    - Indy Node release
        - CI / CD
            - Github Actions to be used for future releases
            - Jenkins pipeline need to be fixed for current required releases
        - Master and stable need to be synchronized
        - Ubuntu upgrade - most work done on Ubuntu 18.04 support. Ubuntu 20 will require more work and need volunteers/people to do this work.
        - Indy-Crypto to Ursa
    - Impact of Sovrin token - request to remove token code
        - Token code deployed but not maintained.
        - Want to remove the token plugin from mainnet. No transaction against the token ledger so easier to remove compared to staging/builder nets.
        - Builder net fairly easy as we ledger data can be wiped.
        - Staging net is a bit more complicated due to various demo's etc using this network.
        - Other option - get rid of staging net and make builder net the new "staging" net
        - Concerned that it might cause breakages if not maintained properly between releases
        - Jack C: Resetting BuilderNet is a good idea.
    - Indy SDK release
        - CI / CD problems
        - Last release?
        - BCGov
            - Stop support or help with releases of IndySDK
                - Moved to new repos
                - Aries-Askar - wallets
                - Aries-Credx - Credential Exchange
                - Aries-Vdr - Ledger comms
        - Evernym haven't support an IndySDK release for quite some time
            - No plans to continue maintaining IndySDK
            - Focussing on replacement libraries
        - If no maintainers need to make a note in the repo that the library won't be further maintained
        - Speak to Patrik Stas from ABSA team regarding scaling issues with IndySDK
- Overview and achievements of the last 6 months

    - Health / Monitoring workstream
        - MVP metrics dashboard
            - Uses indy-node-monitor via validator-info
        - Indy-ledger-monitor
            - Query DIDs, credential definitions, schemas
            - Query the ledger like indy-scan without a 3rd party
        - What metrics can be public?
            - Most information can be public, but some information could be used to attack specific nodes.
        - Need to monitor resource usage for capacity planning.
        - 2021 will need to monitor security
    - Technical workstream
        - Need a volunteer to lead the technical workstream.
        - Key focus is to increase knowledge of and contribution to Indy
        - Ongoing discussions about decentralization of MainNet governance
            - Steward council meetings inform Stewards about Indy
            - Stewards need ability to raise concerns about Indy before code is developer and / or deployed
            - We need a process for stewards to be part of the release approval
    - Community engagement workstream
        - Need more ideas for establishing a healthy, collaborative, and engaged steward community.
- Future of the Steward Council
    - Proposal to increase the steward council members and chairs.
        - Got very little participation in responding to survey.
        - Need more stewards to participate in doing the work.
    - Create a tracking mechanism/system for tasks and deliverables defined during the Steward Council calls. This is to ensure that deliverables are met and not just discussed. Need to focus on actionable deliverables.
- Sovrin Build Together program
    - Need more participation on development.
    - Announce a shared goal, and recruit contributors or funding.
    - Call-to-action: looking for stewards to participate in the Build Together Program.
    - Expectation is to create recognition system for stewards that contribute
        - Richard proposed making “steward tiers”.
            - Counter-point is to have tiers of contributors as a “badge” alongside the steward role.
        - Board of Trustees are working on a “Sovrin Membership model” that will overlap with other forms of recognition.
            - Expect to be ready for steward council review in the next meeting.
        - Need to be careful not to denigrate the support of the stewards who are not more actively engaged.
        - All stewards are equal and recognition/rewards will be provided to

stewards who go above and beyond what is expected from Stewards - which is mainly regarded as running a node at this stage

- Sovrin Governance Framework Discussion
    - Version 3 of the SGF will be two efforts:
        - Utility Governance Framework
        - Ecosystem Governance Framework
    - Would like Steward input into both frameworks.
- Open Steward discussion - Community
    - Lohan: Next call should be an “all steward” call. We should be able to recruit a lot of stewards to attend.
    - Obstacles to reach more stewards is that the communications and medium for communication needs to be addressed
        - RocketChat breaks and isn’t maintained. (Richard and Lohan can’t access it anymore.)
        - Sovrin Forums aren’t maintained.
        - Mailing list isn’t accessible.
        - Hyperledger tools are much better, and it makes a big difference.
    - alexander.blom@bloqzone.com says that we need focus on realistic goals instead of trying to conquer it all at the same time.
    - Steward engagement appears to be lower since the disruptions in early 2020.
- Close
    - Next year is going to be great!

Thursday 12th November 2020

Present: (in bold)

Lohan Spies, **Alexander Blom**, **Steve McCown, Richard Esplin**, Xavier Vila, Kevin Wittek, **Mike Vesey**, Kalyan Kulkarni, Riley Hughes

Attending remotely

- Andre Kudra
- Dirk
- Kalyan Kulkami
- Oscar Bazoberry

Absent

- []

Link to Presentation

https://docs.google.com/presentation/d/1iQeyeSTOuaMUhJ8aNjuVWNpGhfMkI3r0rnK1OG

4t9bQ/edit#slide=id.g4227fd63e5_0_225

Link to Meeting Recording

Meeting Recording:

https://zoom.us/rec/share/wehkzvQVxEHM4ctJRytKV5lhpkfyTkStWBXwDhUf2HC8zhaLPxNGDM-bToGbsxBj.ZOHmjuzn9-IXVg83

Access Passcode: v?1$0+ku

Agenda and Minutes

- Call will be recorded
- Welcome & Introductions
- Calendar:
    - Holiday break: Cancel Steward Council meeting in December, resume mid-January.
    - Steward Council meeting Nov 26: Should be an all stewards call, but many stewards will be enjoying the US Thanksgiving.
    - Move all stewards call to December 10.
- TGB update
    - DID Method spec
    - Plans to divide LibIndy
    - 2 new members elected to TGB
- Increase size of Steward Council members and chairs
    - Will send an email this weekend about the voting process.
- Updates from Workstreams
    - Health / Monitoring workstream
        - How much data should be available to network monitors who are not the steward?
            - Steward-only
            - All Network Monitors
                - Helps stewards hold each other accountable for providing reasonable resources.
            - Public
                - Dashboard with a health grade for each node
        - What is the downside to having this data all be public?
            - It could lower the cost of a follow-the-leader DDOS attack.
        - Would be good to have additional security monitoring available
        - Indicio network will have each steward run a monitoring tool.
        - Working with Splunk team.

- Technical Workstream
  - Making progress on the November releases of Indy
  - Adopting ITIL for change management
    - Need to keep stewards informed so they can raise concerns in advance of the ITIL process.
    - Need to discuss needs and concerns in the All Stewards call.
- Community Engagement Workstream
  - Recruiting new developers:
    - Need improvements to Indy documentation.
    - Aries documentation (at least for Python) is pretty good.
    - https://github.com/OpenMined/PyDentity
  - Need to identify Stewards needs from this workstream.
    - How can we help Stewards to be more engaged and participate?
      - Need a way to measure the value of being a steward for their business. Many are content that their node is operational.
        - Key benefit is brand association.
      - Stewards may not understand how they can contribute.
      - Some stewards recognize that Sovrin is core to their future revenue due to the innovations that SSI enable. This is a contrast to businesses who are participating in Sovrin as a small part of a larger portfolio.
      - Regulatory requirements like GDPR / India equivalent will increase the relevance of Sovrin.
      - Can we differentiate between passive stewards and active stewards? Active stewards have profile pages on Sovrin.org that features their contributions.
        - 4 votes in favor of membership tiers, none against.
        - Start a collaborative document with the proposal
      - Business side of stewardship isn't very relevant yet—it is unusual to make money directly from stewardship.
- Sovrin Build Together program
  - Need to define items we want to build together
    - AyanWorks focused on endorser tools
    - Evernym focused on revocation 2
- Sovrin Governance Framework Discussion
  - Starting work on GF V3
- What do Stewards want/need from SF?
  -
- Close

Thursday 29th October 2020

Present: (in bold)

Lohan Spies, **Alexander Blom**, Steve McCown, **Richard Esplin**, Xavier Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes

Attending remotely

- John Callahan
- Mike Brown
- Sean Mouton
- Sergio Bazoberry

Absent

- []

Link to Presentation

https://docs.google.com/presentation/d/1Ikh3As2pSs4lyxQtYhHGN3v_SG2PJnFwJ25Eb0JiptA/edit#slide=id.g44af78d6af_0_16

Link to Meeting Recording

Meeting Recording:

https://zoom.us/rec/share/cKaESUwjm2YIV0sXxIqsrMmNj9BEEVYQMRn7k3he7pcU7TCPlFHP4gNl-hUxnuuW.6M721yBCEy4lwTYQ

Access Passcode: 3t0$JuJx

Agenda and Minutes

- Permission to record the call?
- Welcome & Introductions
- Admin
    - Some confusion about the time.
    - Meeting time (Northern Hemisphere Winter Time): 17H London
- Increase SC members and chairs
    - We want a role for everyone who wants to participate.
        - Sean Mouton, Mike Brown, and Richard Esplin all supportive.
- Updates from Workstreams
    - Health/Monitoring
        - Slow progress on Splunk
        - New work in indy-node-monitor

- Technical
    - Decentralization of MainNet Governance
        - Shared concerns with the timeframes being too long.
        - Difficult to provide ITIL oversight in an open ecosystem.
            - Don't have a tool to control the workflow process.
        - Upgrading the Sovrin networks requires 3 trustees to sign the upgrade transaction. So governance should be around that decision.
        - Need to distinguish between Sovrin-commissioned work and other contributions. We should do a deeper analysis of external contributions than internal contributions to make sure that they meet our quality standards.
        - Stewards should have the opportunity to be informed and prevent releases if they have concerns, but we don't want to hold up releases for Stewards that are not taking the opportunity to be informed.
        - Two processes:
            - Inform Stewards
                - Summary of changes in the Indy project at least monthly.
            - Take an Indy release and deploy to Sovrin
    - Indy release updates
        - Currently preparing an Indy Node release
            - Sync stable and master
            - Release Rich Schemas (behind feature flag)
            - Migrate indy-crypto to ursa
        - Wade / Lynn is approved to follow the current release process for the next release.
            - Lohan Spies, Mike Brown, Sean Mouton, and Richard Esplin all agree (no concerns raised).
        - Future effort: remove Sovrin Token code from MainNet (no tokens were minted)
        - Currently preparing an Indy SDK release
            - Mostly bug fixes.
        - Future effort: split LibIndy into a modular set of Indy and Aries libraries.
- Sovrin Build Together program
    - Evolution of the Developer Exchange
    - Need a process for agreeing on the priority of goals
        - Lots of interest in getting Revocation done.
- Sovrin Governance Framework Discussion
- Close

Thursday 1st October 2020

Present: (in bold)

Lohan Spies, Alexander Blom, **Steve McCown**, **Richard Esplin**, **Xavier Vila**, Kevin Wittek, **Mike Vesey**, Kalyan Kulkarni, Riley Hughes

Attending remotely

- Marus Sabadello

Absent

- []

Link to Presentation

https://docs.google.com/presentation/d/1xkXVbp7wGyRSk-_03SL2YZnMRLUD1J6hqnr5suFJejY/edit#slide=id.g44af78d6af_0_16

Link to Meeting Recording

TBC

Agenda and Minutes

- Permission to record the call?
- Welcome & Introductions
    - Is the meeting open to the public (Markus isn't actually part of the Steward Council)?
        - Decided that yes, all are welcome.
- Admin
- Update on board chairman
- Update from TGB (Steve McCown)
    - Recent steward application was really a request to be a transaction endorser. Need to better communicate the roles on the network.
    - Clarification of how stewards select which network they are participating on.
    - Recently had 600 transactions written in one day on Sovrin MainNet.
        - Likely that so many writes was due to a bug.
    - Discussed upcoming Indy Node / Plenum release.
        - Student getting involved in contributing CI / CD.
    - Discussed plans for unblocking Revocation 2.0: will be the focus of the next Identity Implementers WG call.
    - Steve has been struggling to build LibIndy locally on IOS.

        - Need to make modifications for testing purposes.
        - Linker fails to include the right ARM libraries.
        - Steve is making good progress figuring it out.
    - Note that as chair of the Steward Council, Lohan abstains from Steward Qualification Committee decisions.
- Updates from Workstreams
    - Health: progress being made on monitoring. Reached agreement on the organization of the repo. Demo of Indy dashboard (built on Splunk).
        - Pulls from validator-info using a network monitor DID
        - Dashboards built on Splunk using the 10GB per day plan (currently only pulling 300 MB per day).
    - Technical: Decentralized governance of MainNet.
        - Resolution is in TGB minutes: https://docs.google.com/document/d/1HD5TAOgg6mxY5rD2E4Vn-_Pv7kGBeE_BmBQcBQ2MW-o/edit#
    - Community:
        - Need better documentation for onboarding (see below)
- Update on board resolution regarding decentralised governance of Mainnet - https://docs.google.com/document/d/1HD5TAOgg6mxY5rD2E4Vn-_Pv7kGBeE_BmBQcBQ2MW-o/edit?ts=5f639c65#
        - Questions about how to implement this policy.
        - Richard is concerned that the waiting periods are far to olong.
        - Richard is concerned about creating a separate set of project tracking tasks for Indy progress to be reflected in Sovrin.
        - Richard is concerned that people who don't contribute to technical solutions will add requirements to Indy development.
        - Lohan suggests scheduling a call focused on this topic.
            - Next steward council meeting?
            - Separate Technical Workstream meeting?
        - Richard volunteers to brief the stewards on Indy on a monthly basis.

In the meantime, the Board wishes to use the ITIL 4 Change Management - Change Enablement categorisation of changes

- **Standard Changes:** Pre-authorized, low-risk Changes that follow a well-known procedure.
- **Emergency Changes**: Changes that must be implemented immediately, for example to resolve a Major Incident.
- **Normal Changes:** All other Changes that are not Standard Changes or Emergency Changes. Normal Changes are often further categorized as **Major, Significant or Minor**, depending on the level of risk involved.

The Steward Council and the TGB are working on defining the technical code change release criteria for *Standard Changes* and *Normal Changes* that are Significant or Minor

Nicky made the following motion, Lohan seconded

BE IT RESOLVED that any Normal Changes (as defined by the ITIL 4 Change Management categorisation) to the technical architecture, commercial or business operating model of Sovrin Networks shall require a period of review by the Sovrin Councils prior to approval by the Board of Trustees. Normal Changes categorised as Major Changes shall require a 90 day period of review. Normal Changes categorised as Significant Changes shall require a period of 60 days for review.

    - ITIL standard
    - What is the best way to implement this resolution
    - Resources to ensure the process is adhered to for mainnet releases
    - Use Github projects to implement change control workflow?
    - Need to define MainNet release criteria
        - Main topic in next call?
- Should every call be an “all steward call”?
    - Next call will be an “all steward” call.
    - Want everyone to be invited.
    - Should every call be an “all steward” call?
    - But don’t want to reduce engagement by making people feel obligated to attend every two weeks.
    - Proposal
        - Hold a monthly call focused on general steward topics
        - But invite stewards to attend other calls as much as they are willing
- Update on Indy HIPE 0161 - https://github.com/hyperledger/indy-hipe/pull/160
    - Evolution of the token SIP: https://github.com/sovrin-foundation/sovrin-sip/tree/master/text/5003-sovrin-tokens
    - Key questions:
        - Does it belong in Indy?
        - How can it be improved?
    - Main venue for discussion is the Sovrin Token Task Force
- Stewards vs Developers Discussion
    - We need to attract more developers to the ecosystem.
    - Developer community will ~~eventually~~ grow with Network of Network (N/N/W) approach and incentives
    - Steward community will grow with N/N/W approach and incentives
    - Collective scheme with DevXchange to incentivise and grow developer community

        - Discussion about using tokens as an incentive (future)
    - Collective can be outside of SF and managed by the Steward Council and treasury provided by Open Collective for instance
- Topics for all stewards call:
    - Decentralization of network governance
    - Attracting developers to the ecosystem
- Close

Thursday 17th September 2020 - All Steward Call

Present:

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavi Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes

Attending remotely

- []

Absent

- []

Link to Presentation

https://docs.google.com/presentation/d/1JEk0ADrt02iz8LLUzi-m7rvOoqNU0wKvmani3zoEFcg/edit#slide=id.g44af78d6af_0_16

Link to Meeting Recording

TBC

Agenda and Minutes

- Permission to record the call?
- Welcome & Introductions
- Admin
- Update from TGB (Steve McCown)
- Discussion around the decentralised governance of Mainnet
- Update on inter-op-athon
- Updates from Workstreams
    - TGB + SC Mainnet Code Release Criteria
- Steward Token Survey Results and Discussion
- Close

Thursday 3rd September 2020

Present:

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavi Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes

Attending remotely

- []

Absent

- []

Link to Presentation

https://docs.google.com/presentation/d/1pqJYTLS2IkwXbgWeP-Bev734UX6piFKEPqoZO1TsIyo/edit#slide=id.g44af78d6af_0_16

Link to Meeting Recording

Meeting Recording:

https://zoom.us/rec/share/ULB6y3S664CYNO4sj8j19Lh6DFUbYJ9kZmlKwKWvLcjitfDVRyiCHcBhbpVFKaMM.rmL9etdVeFEFB_K0

Access Passcode: y$$Kc%4^

Agenda and Minutes

- Permission to record the call?
- Welcome & Introductions
- Admin
- Update from TGB (Steve McCown)
- Updates from Workstreams
    - Technical Workstream
        - Richard Esplin - volunteer member
        - Steve McCown - volunteer member
        - Still need a lead for this workstream
        - Steve - Create some better documentation around the architecture and getting started guides
- Update from Alex on next All Steward Call
- Steward Token Survey
- TGB + SC Mainnet Code Release Criteria

- Discussion around the decentralised governance of Mainnet
- Close

Thursday 20th August 2020

Present:

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavi Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes and All Stewards

Attending remotely

- Sam Smith
- David Kochalko
- Amit Sharma
- Jurgen Eckel
- Line Kofoed
- Nicky Hickman
- Pavel (Network Synergy)
- Ralph Verhelst
- Sean Mouton
- Tim Janssen
- Steve Pilling
- Tony Rose
- William K Santiago
- Eric Vinton
- Steve McCown
- Alex Blom
- Richard Esplin
- Kevin Wittek
- Hidetaka Ogawa (NEC Japan)

- Mike Vesey

Absent

- Riley Hughes
- Xavi Vila

Link to Presentation

https://docs.google.com/presentation/d/1-NMH1khjAZEkBfr142lc-QNopagZCCe6Iv9JISjyCHI/edit#slide=id.g911a48c842_0_133

Link to Meeting Recording

https://zoom.us/rec/share/2sYyA5Dt8mZIQo3gwWT-Z44mQtnaX6a81nAfq6JfnkzizmzQuVSzAF2BNXM9t2L-

Access Password: .CD+8FF6

Agenda and Minutes

- Permission to record the call?
- Welcome & Introductions
- Admin
- Steward Council Introduction
- Activities of the Council
- How to join the working streams of the Steward Council
- How to monitor the three Sovrin ledgers
- Discussion around the decentralised governance of Mainnet - https://docs.google.com/document/d/1tCW06wdbzKNuxLDxLtjkGjWO_5WxpplBV513icmlrpk/edit
- Latest developments within the Sovrin Foundation from the chair of the board
- Steward opinion on a network of network approach where one network will have a token
- What do Stewards want/need from the Steward Council - Open floor discussion
- General Updates
    - Doc-a-thon
    - Inter-op-athon
- Close

Lohan: 1st all steward meeting since 11 july 1 meeting per month for all stewards in order to listen to the stewards needs. Introducing agenda, no comments on minutes. Highlights from the Steward Council Charter : the purpose is even more relevant now that we are moving into a network of networks.

Lohan suggests a non compliance steward workstream.

Council needs to approve upgrades to the mainnet.

Approving stewards is not task for council

Three workstreams:

- Workstream 1: monitoring and health, see slide. Indyscan is familiar to everyone
- Workstream 2: technical, has no lead
- Workstream 3: community

All workstream are volunteer-run and communicate as they see fit, open to all workstreams

Health: develop open source tools to monitor the ledger. Anonymous queries are possible, with a did you get more info. Three implementations: Prometheus + Grafana, Splunk, Public Dashboard - Indyscan

Workstream 3: main goal is to get stewards to work together, use things like interopable wallets. Eat your own dogfood: developer exchange that Bcgov was developed to create capabilities that we can share.

Code release criteria: all Stewards are invited to contribute to defining the criteria for code releases to mainnet, this leads to decentralized governance of mainnet. See presentation for document dedicated to this subject.

Sam Smith:

1. stresses the need for steward participation in the decentralized governance process.

2. Foundation moved to sustainability mode. We have a plan, inluding the debt, we have an agreement to raise money, with everything raised below 300k will go towards sustainability, while above that threshold ill be used to make payments on the debt.

3. We recognised that SS for all fits with a network of networks approach. In 2017 a single ledger could address all issues, now we know the situation wit GDPR, anti money laundering regulations etc needs different networks that are interoperable. A steward survey will reveal what ledger properties they are interested in. One will be a network with a token, a convertible virtual currency with a floating exchange rate. Stewards might host nodes on different networks, and a token might offer an incentive.

One token proposal was to create a foreign (Swiss) token company and trade debt into equity in a foreign jurisdiction. Are stewards interested in joining that network?

This is all part of the network of networks approach.

The exact nature of the token determines the regulations Sovrin is subject to.

How do we get to a token:

The token taskforce investigates the feasibility and discuss the relationship between Sovrin and the tokenco. The survey will tell how the community feels about the token in general. Anyone interested should join the token taskforce, and read up on the way FinCen views the different kinds of tokens

Lohan: last points, join the doc-a-thon and the interop-a-thon.

Thursday 6th August 2020

Present:

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavi Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes

Attending remotely

- [Names]

Absent

- [Names]

Link to Presentation

Steward Council Presentation - 6 Aug 2020

Link to Meeting Recording

Meeting Recording:

https://zoom.us/rec/share/3tFfNpzd919Jc6_Vrx3cdrV6H9i7T6a82ylL_vYKnR6OYKpb0BI2Ig9WBIBUV2nG

Access Password: 4?=OCyU^

Agenda and Minutes

- Permission to record the call?
- Welcome & Introductions
- Admin
    - Process for taking minutes.
    - Standard messaging from the Steward Council, versus personal opinions.
- Marta and Nathan - TGB Chair
    - Define criteria between TGB and SC for code releases to mainnet.

    - Previous approaches to qualifying a release to MainNet
        - First approach: when the following features are done, do a release
            - TGB involved during planning, development, and release.
        - Second approach: monthly releases of whatever was ready
            - Worked great when there were lots of contributors.
            - TGB struggled to keep up with all the features, but was involved in watching upstream development to ensure that key Sovrin properties were preserved.
                - Privacy
                - Permissions
                - Author agreement
            - Were able to see changes on test networks before MainNet.
        - Current approach:
            - Ad hoc releases from Indy without clear ownership.
        - Proposed approach:
            - Time based releases: quarterly?
            - TGB monitors changes that impact governance or rules of the network, and informs stewards about anything that will have an operational or business impact.
            - Review automated release scripts.
            - Ensure release from Indy, then deployment to BuilderNet and StagingNet before MainNet.
                - Ideally a week or more on each network, but no less than 3 days).
            - Steward Council members should be more involved upstream to influence and contribute to development.
            - Need a process for exceptions.
                - Security vulnerabilities or critical issues.
        - Should document the roles and policies: Google Doc, then move to a SIP
            - https://github.com/sovrin-foundation/sovrin-sip
- Richard - TGB Update
    - Rolling Agenda for TGB https://docs.google.com/document/d/18uAWlD4crbrz3Ca023KFGlFKA4GmEtJH-2PdFoRS3-8/edit#
    - Probably need a detailed presentation about KERI
    - Riley: +100 to machine-readable governance frameworks
        - Kevin: This part is indeed very good and I will take this into the eco (German Internet association) blockchain governance working group as well (which is aligned with ToIP)
- Update from Health Workstream
    - Stephen and Wade made good changes per previous discussions.
    - No longer requires Docker image, can be run as a script.
    - Added additional parameters to make it vary the interval for when specific

information is pulled. (See presentation for details.)
        - --anonymous,--net,--status, --nodes, --verbose
        - Splunk app is in progress
    - What information should be public, and where should we publish it?
        - IndyScan
- Decentralization of MainNet Governance
    - One of the main focuses of the Board is the decentralization of MainNet governance. The process for creating and maintaining criteria for code releases to Sovrin MainNet across various Sovrin governance and community groups will be further defined, increasing transparency and ensuring proper checks and balances.
    - To move forward on this goal, community members are invited to contribute to this discussion document.
- Indy Interop-a-thon Signals Next Step Towards Network of Networks
    - In a packed agenda, the stand-out announcement was that the Sovrin Foundation will be joining other leading SSI networks to organize an Indy Interoperability Conference (code name “Indy Interop-athon”) which will focus on the work needed to be done to the Hyperledger Indy and Aries code bases to make the network of networks a reality.
    - Details about the conference and registration can be found here
        - If you register for interop-a-thon, you’ll get a verifiable credential issued from Sovrin MainNet that you can use to prove you registered :)
    - Will be a technical conference, but you don’t need ledger skills. Any Aries application will need to pull from various networks.
- Planned All Steward Call
    - Steward Council Blog Post and invite to go out this week or early next week
    - Want to plan “eating own dogfood”
- Richard - Contributions that are needed in Indy Node
    - Still need a volunteer to lead the Technical Workstream
    - Shared with TGB a list of (dated) resources for learning to contribute:
        - https://wiki.hyperledger.org/display/indy/How+to+Contribute
        - https://github.com/hyperledger/indy-node#how-to-send-a-pr
        - https://github.com/hyperledger/indy-node/blob/master/docs/source/write-code-guideline.md
        - https://github.com/hyperledger/indy-sdk#how-to-contribute
    - https://wiki.hyperledger.org/display/indy/2020-08-04+Indy+Contributors+Call
    - Richard
        - List of indy contributions made during the Indy contributors call
        - List of issues should be able to be handled by developers with minimal mentoring by Evernym or other experienced technical individuals
        - Last release in early June
        - PR’s available but not released to ledger(s) yet
        - Wade (BCGov) will help to get an indy release in August

        - Need someone to support Wade in the release to learn and help
        - Jenkins used for CI/CD for Indy Node - currently private due to security vulnerabilities
        - Hyperledger moved to Github pipelines
        - Need to move away from Jenkins and into Github actions for CI/CD
        - Hyperledger RocketChat - lots of information to get started
        - Ledger Bugs need to be fixed - looking for contributors
            - Ledger crash
            - Wrong genesis file take nodes out of consensus
        - Indy only works on Ubuntu 16.04
            - Need some work to get Indy to work on Ubuntu 20.04
        - Marta/Steve McCown to create blog post around how to get started with Indy
        - Kevin - suggested that we also look at Docker images for Indy. Will be a great addition to spinning up Indy nodes
        - Kevin offered to provide help with the Github actions and moving away from Jenkins
    - Open Discussion
        - Can we invite other members of our team to attend these meetings?
            - Especially technical team members who want to contribute.
            - Absolutely!
- Close

Thursday 23rd July 2020

Present:

Alexander Blom, Steve McCown, Richard Esplin, Xavi Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes

Attending remotely

- [Names]

Absent

- Lohan Spies

Agenda

- Permission to record the call?

Meeting Minutes

About node selection: currently, stewards are understood to be running nodes in their own jurisdiction.

Kevin +Lohan discussed metrics, sources are splunk, validator monitor program, exporter was integrated, now working on different export possibilities on graphana dashboard.

Nicky discusses metrics from a more general perspective in this document.

SSI and GDPR: tombstoning has been designed but has not been implemented, which has ramifications for GDPR compliance.

Thursday 9th July 2020

Present:

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavi Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes

Attending remotely

- [Names]

Absent

- [Names]

Agenda

- Permission to record the call?
- Welcome and introductions
- Admin
- Steward Request
- Progress updates
- SC Communications
- Workstream 1: Mainnet health and monitoring
- Workstream 2: Technical
- Workstream 3: Communication
- Open Discussion
- Board Business
- Closing

Meeting Minutes

Admin related aspects

- No comments on the last meeting notes
- No general summer break
- Next meeting with all stewards or asap

Steward requests

Node selection: there is a spreadsheet with attributes and a set of rules. The proposed node selection algorithm not implemented, but maintained by hand by Lynn. This generates recommendations, but it is not not perfect. 1st task: mainnet needs to get up to 25 nodes, with broad geographical distribution, because currently we have an abundance of US nodes hosted at AWS.

One of the rules: a node needs to be in the same country as the jurisdiction of a steward, this can be changed.

- More nodes need to be moved from builder to staging.
- Running 2 nodes is possible.
- Distro (geo and provider) necessary for main.
- Move a node: spin up a new node, switch off the old node.

Progress updates

- Rocketchat channel active - done
- Github repo created - done
- Google Drive folder created - done

Communications

- There is a blog post in the making.
- Lynn will create a group sc@sovrin.org for the steward council itself.

Workstream 1: Mainnet health and monitoring

- Basic node status monitoring has been visualised in Splunk – a simple dashboard with who is up, who is down. Status: builder 24 main 20 staging 11 so we need to move nodes.
- It also shows node outages for the past week.
- Stephen is creating a more detailed indy-node-monitor, new repo - https://github.com/bcgov/indy-node-monitor
- You need a did on the network to make it work. It shows more granular info, like netpool

info who is unreachable, amount of transaction, freshness, who is in consensus. More details can be added.
- A public version should show the health of the Sovrin network to anybody interested.
- A steward version should enable stewards to activate full network monitoring when spinning up a node.
- Kevin – will assist moving from splunk to Prometheus and CI/CD
- Nicky will define a metrics document to stipulate what we want to see, why we want to see it and who needs to see it as the basis for building a dashboard, and this could extend to other metrics.
- The end goal is to provide Sovrin Steward Council/Foundation with a complete Sovrin Network monitoring solution

Workstream 2: Technical

- Request for SC members to take the lead on the technical workstream.

Workstream 3: Communication

- Members Alex, Kevin, Xavier and Kalyan(?)

The typical journey of a steward:

1. Contract signing
2. Getting educated on Indy/Ursa/Aries
3. Setting up a node
4. First project
5. Getting permission to write on the different ledgers
6. Joining forums
7. Contributing to Steward Council Working Groups

Is a good place to start collecting documentation, because it leads to relevant questions like:

1. Contract signing - should we publish a sample contract - is the process for approving new stewards fully operational?
2. Getting educated on Indy/Ursa/Aries - Are EdX172 and EdX173 sufficient? Other sources?
3. Setting up a node - once setup, what is the process for changing from one net to another etc.

Kevin offered assistance, Lohan created notebooks for every single aries feature, will be added to the courses.

Open discussion

- Can we start utlilizing SSI amongst stewards?
- Network of networks: can the SC support this and how can the SC help create governance framework that other networks can benefit from
- Where are we with observer nodes
- Open positions for new members for the board of trustees TGB, New BOT Nomination
- Token part of the governance framework working group with the dilemma between public write access and GDPR type privacy.

Steward requests

Node selection: there is a spreadsheet with attributes and a set of rules. The proposed node selection algorithm was not implemented, but maintained by hand by Lynn. This generates recommendations, but it is not not perfect. 1st task: mainnet needs to get up to 25 nodes, with broad geographical distribution, because currently we have an abundance of US nodes hosted at AWS.

One of the rules: a node needs to be in the same country as the jurisdiction of a steward, this can be changed.

- More nodes need to be moved from builder to staging.
- Running 2 nodes is possible.
- Distro (geo and provider) necessary for main.
- Move a node: spin up a new node, switch off the old node.

Progress updates

- Rocketchat channel active - done
- Github repo created - done
- Google Drive folder created - done

Communications

- There is a blog post in the making.
- Lynn will create a group sc@sovrin.org for the steward council itself.

Workstream 1: Mainnet health and monitoring

- Basic node status monitoring has been visualised in Splunk – a simple dashboard with who is up, who is down. Status: builder 24 main 20 staging 11 so we need to move nodes.
- It also shows node outages for the past week.
- Stephen is creating a more detailed indy-node-monitor, new repo - https://github.com/bcgov/indy-node-monitor
- You need a did on the network to make it work. It shows more granular info, like netpool info who is unreachable, amount of transaction, freshness, who is in consensus. More details can be added.
- A public version should show the health of the Sovrin network to anybody interested.
- A steward version should enable stewards to activate full network monitoring when spinning up a node.
- Kevin – will assist moving from splunk to Prometheus and CI/CD

- Nicky will define a metrics document to stipulate what we want to see, why we want to see it and who needs to see it as the basis for building a dashboard, and this could extend to other metrics.
- The end goal is to provide Sovrin Steward Council/Foundation with a complete Sovrin Network monitoring solution

Workstream 2: Technical

- Request for SC members to take the lead on the technical workstream.

Workstream 3: Communication

- Members Alex, Kevin, Xavier and Kalyan(?)

The typical journey of a steward:

1. Contract signing
2. Getting educated on Indy/Ursa/Aries
3. Setting up a node
4. First project
5. Getting permission to write on the different ledgers
6. Joining forums
7. Contributing to Steward Council Working Groups

Is a good place to start collecting documentation, because it leads to relevant questions like:

1. Contract signing - should we publish a sample contract - is the process for approving new stewards fully operational?
2. Getting educated on Indy/Ursa/Aries - Are EdX172 and EdX173 sufficient? Other sources?
3. Setting up a node - once setup, what is the process for changing from one net to another etc.

Kevin offered assistance, Lohan created notebooks for every single aries feature, will be added to the courses.

Open discussion

- Can we start utilizing SSI amongst stewards?
- Network of networks: can the SC support this and how can the SC help create governance framework that other networks can benefit from
- Where are we with observer nodes

- Open positions for new members for the board of trustees TGB, New BOT Nomination
- Token part of the governance framework working group with the dilemma between public write access and GDPR type privacy.

Thursday 25th June 2020

Present:

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavi Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes

Attending remotely

- [Names]

Absent

- [Names]

Agenda

- Admin related aspects
- Workstreams: how they work?
- Workstream 1: Mainnet health and monitoring, presentation by Stephen
- Workstream 2: Technical, presentation by Richard around Indy
- Workstream 3: Communication
- Steward requests, eat your own dogfood, board business
- Q&A

Meeting Recording

https://anonyome.zoom.us/rec/share/_McpcY0r5EROS7PG5xraRLE8QZa0aaa8hCYZ-qcOyEz9

Ho-AAidnB5Y6tFWOq45q

Password: 7W+k*.$#

Meeting Minutes

Admin related aspects

- From google drive to github drive
- Create an official blog post on behalf of Sovrin to inform the community
- Get the stewards involved, the council has to help on that
- Send out a reminder of the survey once again

Workstreams: how they work?

- All(!) council members join at least one workstream
- Lohan will set up a communications channel per workstream

Workstreams

- Workstreams are open to all stewards
- Workstreams report their progress to the council every 2 weeks, will eventually change to once a month.

Workstream 1: Mainnet health and monitoring

- Lohan will head it, Stephen will join, Kalyan as well, Kevin as well
- Stephen gives a presentation, ending with a proposal for a new monitoring project, the indy-monitor, which consolidates the current tools, incorporates Steward requirements, improves maintenance tools and also considers alternatives.
- We can integrate some of Stephens' suggestions into Indyscan. Sean: Patrick will join the monitoring workstream. Indy-vdr should be combined with indyscan.
- Note: Sean and histeam should be included in some of the workstreams

Workstream 2: Technical

- Presentation by Richard around Indy ending in a offer for various future presentations

Workstream 3: Communication

- Members Alex, Kevin, Xavier and Kalyan(?)
- First point on the agenda: Documentation: guidance, demos, code, help, contribution, education - Aries course

In the chat:

- better communication tools: mailing lists, wikis / GitHub, etc., current documentation has many dead links, use the same approach to comms and documentation as with ToIP / Linux - confluence, GitHub etc?
- help : make better use of forum.sovrin.org
- Slack, GHA candidates for communication

Various

- Update on the TGB by Steve Mccown: eager to stay in close contact, happy we are going to be active.
- Comment in the TGB from Drummond: new version 3 of governance framework about to be launched. We will need to be in on this, the governance framework workstream looks at us as their no 1 partner on this.
- 3 TGB members are stepping down, open positions on the TGB.

- Lohan: Axuall wants to move to mainnet, but this is not needed for doing transactions on mainnet
- New BOT Nomination Committee open to new members for the board of trustees.

Closing remarks from Lohan

- We will get a rocket chat channel started for the steward council.
- All members should volunteer to one of the workstreams

Action Items

- All members should volunteer to one of the workstreams
- Sean and his team should be included in some of the workstreams

Thursday 11th June 2020

Present:

Lohan Spies, Alexander Blom, Steve McCown, Richard Esplin, Xavi Vila, Kevin Wittek, Mike Vesey, Kalyan Kulkarni, Riley Hughes

Attending remotely

- [Names]

Absent

- [Names]

Agenda

-

Meeting Minutes

[Date: 00 Month 2020]

Present:

- [Names]

Attending remotely

- [Names]

Absent

- [Names]

Agenda

- Permission to record the call?

Meeting Minutes