2021-05-31 Weekly Meeting

8AM PT, 11AM ET, 16:00 UK, 17:00 CET

APAC xxxxx2021 - 0500h ET / 1530h India

See the ToIP Calendar for meeting info. Send email to technical-stack-wg@lists.trustoverip.org to request a calendar invite (you can subscribe to the mailing list at lists.trustoverip.org).

Attendees

- Darrell O'Donnell
- Drummond Reed
- sankarshan

RECORDING

Goals

- Assign action items for next meeting
- Establish work plan for WG deliverables and ensure action items have owners
- Gather agenda suggestions for next meeting

Agenda Items

Time	Item	Who	Notes
5 min	Welcome Antitrust Policy Notice Introductions	Chairs	
2 mins	Review / Approve minutes from last meeting ()	Chairs	• Approval: **By Consensus**
5 mins	Announcements	All	• Good Health Pass
15 mins	Proposed new Task Force - Trust Registry Protocol TF - responsible for developing the Trust Registry Protocol spec (below)	Drummond Reed	▪ Trust Registry spec bubbled out of GHP WG and ToIP TSWG is a logical place to develop this TSS ▪ **Call for Consensus**
5 mins	Proposed new Draft Deliverable - ToIP Trust Registry Protocol TSS	Drummond Reed	• **Call for Consensus**
15 mins	Task Force SOS (Scrum of Scrums)	TF Leads	
5 mins	Decision Points	Chairs	
10 mins	Open Discussion Topics	Chairs	
10 mins	Review Action and Open Items	Chairs	

Notes

- Good Health Pass
- What's Holding Us Back?
  - Tech depth - folks may not know what they can add to.
  - Biting off more than we can chew - e.g. Layer interleaves are a lot of (unpaid) work, requires depth (capability) and too much work (capacity)
  - Amount of work is causing missed deadlines - too much? too fast?
  - Concisely explain a specific topic - may help others recognize that there are places to contribute.
  - Education of folks is hard - base knowledge needed to start contributing. Blockchain, DIDComm, business use cases, + governance.
- Get something out ASAP - startup approach for v1.0 being nearly embarassing.
  - "Big 4" - Laws of Identity, Principles of SSI,
- Can we simplify the 4-layer
  - v1.0 points to an exemplar that is breaking things down
    - e.g. Layer 1/2
    - Conceptual:
      - here is what the Layers are...
      - here is what the interconnects are - how the layers interact
      - Here is where we: KNOW, THINK WE KNOW, HAVE A HUNCH, GOT IT WRONG
  - GHP has been a cutting function -

TSWG Trust Registry TF

- loose consensus - create TF
- loose consensus - create Draft Deliverable
- loose consensus - 4-Layer Explainer

BIG 4

- Gov Arch TSS (RFC conversion - gov side)
- Tech Arch TSS (RFC conversion - tech side)
- Design Principles ToIP Stack
- Intro to ToIP whitepaper v2

CLEANUP

- Take table, clean up (D&D), copy up to TSWG main page.

Announcement Details

- ☐ Reminders
  - ☐ Task Force Activities
    - ☐ Each TF is requested to prepare and maintain a TF plan with target dates.
    - ☐ All TSWG TF Members should read our Deliverable Process and TIP Lifecycle Management; Open issues where appropriate.
  - ☐ Events
    - ☐ Planned: *None*
  - ☐ Education Meetings
    - ☐ Planned: *None*
  - ☐ Resources - will be added to the TSWG Resources page:

TSWG APAC Interlock

APAC meetings not happening discretely at this time.

Task Force SOS (Scrum of Scrums)

<TODO: DARRELL clean table up - TF Name and the TF Deliverables>

TF Name	Mission	Members	Status
Privacy by Design	Submit a ToIP Design Principles Deliverable.	Jim St.Clair Drummond Reed John Phillips Steve McCown (lead)	2021-05-31 **ACTION** DARRELL - find status (git, Google Doc, etc.) to prepare for CLOSEOUT
Laws of Identity	Submit a ToIP Design Principles Deliverable.	Chris Buchanan (lead) Darrell O'Donnell	DRAFT HERE (Google Docs) 2021-05-31 **ACTION** DARRELL - find status (git, Google Doc, etc.) to prepare for CLOSEOUT
SSI Principles (**DP0031**)	Submit community work from Sovrin SUGF TF ad SEGF TF		MOVED to SC for approval - will drop from TF SOS next meeting. 2021-05-31 **ACTION** DARRELL - find status (git, Google Doc, etc.) to prepare for CLOSEOUT
TSWG 4-Layer Model		Darrell O'Donnell (lead) << NEED MORE >>	Top-Down using HL-Aries and HL-Indy (+ other ledgers possibly) as the framework exemplar. The goal is to explain the various GOAL: Get something out. EARLY SKELETON DOC how does this 4-layer support the needs that we see...
Saturn-V TIP Task Force	Submit a TIP Recommendation Deliverable.	Dan Gisolfi (lead) Chris Buchanan	https://github.com/trustoverip/TIP0028-saturn-v/wiki https://trustoverip.github.io/TIP0028-saturn-v/ CONSIDER - mapping to Aries test harness: https://github.com/hyperledger/aries-agent-test-harness/tree/master/aries-test-harness/features
TSWG Glossary	Collaborate with CTWG on the process and delivery of a TSWG Glossary.	RJ Reiser (lead)	**Glossary** is an ongoing effort. Any updates? "Big 4" should be referencing and be consistent (use terms, introduce new terms if absolutely required).

Foundational RFC ~~Whitepaper Task Force~~ **(WP0010)**	RFC 289 Conversion	Victor Golubkov (lead) Drummond Reed Dan Gisolfi	NEED CLARITY Drummond Reed& Darrell O'Donnell
~~Layer 1 (2:1) Interop Spec (TSS0011)~~	~~Submit a ToIP Specification Deliverable~~	~~Dave McKay (lead)~~ ~~Drummond Reed Darrell O'Donnell~~	~~Working on a deliverable plan.~~ ~~Spec outline concepts being discussed.~~ ~~Deliverables Repo TSS0011 ready for TF development.~~
~~Layer 2 (3: 2) Interop Spec (TSS0012)~~	~~Submit a ToIP Specification Deliverable~~	~~Dave McKay (lead)~~ ~~Scott Whitmire~~ ~~Rob Bartlett~~	~~Working on a deliverable plan.~~ ~~Spec outline concepts being discussed.~~ ~~Deliverables Repo TSS0012 ready for TF development.~~
~~Layer 3 (4:3) Interop Spec (TSS0013)~~	~~Submit a ToIP Specification Deliverable~~	~~Dave McKay (lead)~~ ~~Scott Whitmire~~ ~~Rob Bartlett~~	~~Working on a deliverable plan.~~ ~~Spec outline concepts being discussed.~~ ~~Deliverables Repo TSS0013 ready for TF development.~~
Decentralization Task Force (DP0005)	Submit a ToIP Recommendation as a Design Principle.	Daniel Bachenheimer (Cross Foundation TF Representative)	Dependency for Saturn-V proposal. DISCUSS AT 14JUN2021 - being handled elsewhere • TF Members TBD • Document outline TBD • Deliverables Repo DP0005: Decentralization by Design ready for TF development. W3C Rubric Dan Gisolfito send a call-for-participation to all ToIP WG members to join DP0005 TF. Daniel Bachenheimerto coordinate with Jessica Townsendon the leadership of this TF which effectively will be an extension of the UFWG TF mission. Net result: This TWWG work will be captured as a representative of the TSWG in the proposed TF.
Technology Stack Task Force	Deliver an approved specification **RFC 289 Conversion (TSS0002)**	_____ (lead - JUMP IN!) Drummond Reed Dan Gisolfi Darrell O'Donnell	NEED CLARITY Drummond Reed (Create Wiki page) & Darrell O'Donnell Q1 Deliverable - as part of the "Big 4" documents. NEED: • Lead • Participants Start with TSS0001 as beginning. CHALLENGE - Review TSS0001 to get a grounding in what is required here. Content will be extracted from current state of WP0010. Goal here is to adapt Hyperledger Aries RFC289 into a Tech Spec.
ToIP Stack Design Principles Task Force (DP0034)	Combined Principles doc for the ToIP Stack. Part of "Big 4" deliverables.	Drummond Reed Victor Golubkov	See Wiki discussion draft as well as the Big 4 description. Please also see WIP Google Doc. 2021-05-31 works continues - should be getting attention soon RAISE at next (14JUN2021) meeting Drummond Reed

Decision Points

- [ ] None

Discussion Topics

- [ ] Our Foundation Deliverable roadmap is a WIP (See Roadmap)
- [ ] Triage GitHub Issues

Action items

- [ ] Drumm & Darrell to clean this page up - goal is to move items OFF or UP (to TSWG page)
- [ ] Define and communicate to ToIP SC our deliverables and process.
    - [ ] Needs to update current deck with suggestions for Use Cases Model for TSWG. Need to discuss Issue #1 - TIP Repo Template Contents

- [ ] Move SOS to Trello Boards for 2021
    - [ ] Migration to Kanban tooling.
        - [ ] Trello Account Setup; Board creation WIP.
        - [ ] Goal is to improve WG reporting (scrum activity) and allow Task Forces to organize and manage activity.
        - [ ] Upon completion of KanBan boards: Convert TSWG Bi-monthy Meeting into a Monthly Scrum of Scrums (SOS); Allowing TFs to meet more frequently and to be more focused on actual deliverables than status updates.

- [ ] Sam Smith - Task Force Proposal for a meeting to be scheduled for January.
    - [ ] Verifiable Authorizations: Mapping vCreds spec to authorization semantics. Positioning this concept with respect to other industry activity.
    - [ ] Drummond noted that this thread was ongoing in the GitHub for the W3C Verifiable Credentials Data Model 1.0 spec, and that it was highly relevant to this proposed TF
- [ ] Set Agenda for next meeting

Open Items

Low priority items that failed to gain volunteers to champion cause.

- [x] ~~Change TSWG Mtg slot.~~
- [ ] ISO Interlock discussion : ToIP Liaison (Vicky Lemieux) to ISO TC 307 (Emily Dawson Secretariat)
- [ ] Need to establish chair duration and cycle times
- [ ] Possible library - collection of links