

API Subcommittee Meeting Notes, 3Apr20

3 April 2020 / 9:00 AM PDT / Zoom meeting

Attendees

Tina Tsou, Jane Shen, Neal Oliver, Tim Epkes, Dan Druta, Jiafeng Zhu, Swarup Nayak, Jeff Brower, Doug Eng (was able to connect later via audio)

Meeting Notes - Brower

Agenda

Last Meeting Follow-up

Jane:

- Updated the TSC in 04/02 weekly meeting on whitepaper status

New Business

Jane:

- Concluded the "Request for Feedback on Proposal" phase. Several helpful feedbacks were received from Intel, Dell, Tencent, AT&T, China Mobile etc. Ike also provided a detailed written feedback
- Presented whitepaper preparation form with drafted ToC (Table of Contents) and tentative timeline of release as 07/01. Plan to submit the proposal to TSC for review
- Explained the co-author policy: based on participation in discussion as well as written contributions
- Requested inputs on ToC and first release scope

Notes

Key topics discussed and agreed:

- Scope of the first release:
 - Neal: The current ToC most likely will take 30+ pages to cover. All point listed are relevant and important, however the first release should be scoped for 7-8 pages to draw better attention
 - Jane: Agreed with Neal's comments and suggested we continue to capture inputs for ToC and take an action item of first release scope
 - Neal: should edge information model be considered
- SDO's standards mention and reflection in whitepaper:
 - Tim: we should have our own thoughts on APIs based on real world implementation findings and compare those with SDOs. Gaps can be analyzed and proposed to SDOs for consideration, e.g. in some cases RESTful APIs may not be the suitable protocols. Options like gRPC based protocols can be included.
 - Jane: agreed
- Public cloud edge architecture and APIs required:
 - Jane: Should Edge Enabler be separated as a bridging layer between network and applications and services? We are seeing some effort from Tencent, however that's architected in Tencent's cloud edge internals. Need more investigation and discussions
 - Dan: the architecture options look similar to edge business models in ETSI MEC whitepaper. Suggested a comparison and see whether there can be synergy

Action Items

- All participants should add inputs directly to ToC Preparation Form posted
- Finalize the agreed proposal to TSC for review