

Summary / highlights from the TSC Meeting 3/18/20

- Hanoi planning conference will be accomplished via virtual meeting. The conference will be between April 27-May 1 (the time of the original F2F meeting in Ireland). The conference will be held in ½ day increments; times to be determined but with at least one session held at APAC friendly time to discuss topics more germane to APAC members.
- The TSC also decided that an architect's pre-wire meeting (held virtually) is in order to help trim down the Hanoi planning conference topics. The original pre-wire was to occur on March 31st. Jim will look at the schedule and arrange the meeting as close to the original date as possible. Tony suggested taking advantage of the next Architect's monthly meeting time if that is available and, in the timeframe, needed for the meeting (Jim to investigate).
- There is a question as to whether the meeting will also include the traditional training as the past F2F meetings. There was a sentiment to try to hold training if there is interest and if there are willing instructors. The training wouldn't necessarily have to occur at the same time as the planning conference given the virtual nature. Jim to work with Brett Preston to get a survey put together to judge interest in virtual training and to find out what topics are of interest. TSC can make a decision based on the survey results.
- Agenda of the Hanoi pre-wire and conference meetings to be developed over the coming weeks.
- Core working group is starting conversation on error handling improvements.
- Device discovery and how to handle blacklists is a key topic for Core WG this week.
- JSONLogic function has been built into the app-functions-sdk. Example also provided. It has not yet been worked into app-services-configurable.
- App-service-configurable also needs to be updated to include BatchAndSend functionality.
- MQTT support has been added to go-mod-messaging.
- EMQX Kuiper project provided an update to EdgeX on Mar 19.
- Dynamic discovery work is done and is being merged.
- DS working group working on V2 API specification (OpenAPI)
- Type information has been added to readings for C SDK.
- Blackbox testing – Non-security work with Redis. There is still one blocking issues with Mongo/Security but being looked at.
- Swagger and TAF work continue.
- Integration (end-to-end) testing is being planned. This has been a goal for Geneva.
- Release the Kraken – transformation to Pipelines work nearly done.
- Snap Global Library development is done.
- CLI improvements have been requested and work continues. Alex is leaving VMWare. Diana and Malini will be picking up his work on CLI.
- ADR on EdgeX metrics collection available for review (target Hanoi or later release)
- Dell presented metrics collection/Prometheus & Grafana demo on 3/13. Next steps are to continue to refine requirements/design in the above ADR #0006.
- Open Horizon under review by subproject of LF Edge to move to Phase 1.
- Security reports 143 of 145 items done for Geneva release (not inclusive of 8 items in the backlog).
- CBOR SIR issue being worked. Issue requires look at CBOR library and how it handles malformed CBOR.

- New threat modeling work ongoing in Security WG
- Topcoder challenge (virtual hackathon) is open registration 3/14. Looking for volunteers to help judge, sponsor, and promote.
- **EdgeX Awards nominations are now open (until April 5). See the Wiki for details or go to http://bit.ly/EdgeX_Awards to nominate. There are currently 13 nominees.**
- Architect's meeting on 16th was successful at previewing longer virtual sessions as well as addressing the following issues:
 - V2 API goals/high level design finalized
 - Config seed ADR was finalized but for some language clean up
 - Decision was reached on code that originates in EdgeX org doesn't require holding repo (Wiki updated)
 - Bound checking issue was deferred back to WG chairs (2 weeks to report in)
 - Blacklisting of devices topic was deferred to Core WG
 - see: <https://wiki.edgexfoundry.org/display/FA/Monthly+Architects%27+Meeting> for meeting details.
- **There is an LF Edge call for speakers to add to our LF Edge Speakers Bureau. See <http://bit.ly/LFEdgeSB>**
- If you see a topic on Slack channels that would be good to add to "newbie" FAG, please add #add_to_faq to the post. These are being collected by Aaron to add to new user/developer FAQ.