

Summary / highlights from the TSC Meeting 3/17/21

- Work on the device service virtual to consume the new V2 APIs is underway. When completed this will allow us the first opportunity to see/use V2 from end to end (device to app service).
 - App services WG is exploring [Flogo](#) for possible integration. More information will be made available at the next TSC meeting.
 - The CoAP device service has been reviewed and approved by the TSC.
 - Device profile refactoring have been completed in edgex-go.
 - LLRP and GPIO device services are still in the midst of review.
 - The next Test/QA meeting will be April 6th. This WG only meets on the 1st and 3rd Tuesday of the month.
 - The DevOps working group will explore Matrix and collect a list of needs for LF consideration. Any move to Matrix will not happen until after June 30th (the release date).
 - EdgeX Ready was approved by the LF Edge governing board. We are nearing soft launch for EdgeX members.
 - The ORRA sub project will meet for the first time tomorrow (3/18) @ 10a PST.
 - Several bids have been provided to the Outreach WG for translating the EdgeX web site to Chinese. Next steps are to have Andy and a few other project members talk to the best bid group to understand direction/deliverables/etc.
 - The DS Filtering DS was approved this week.
 - ADR's currently under review:
 - Service Registry / #283 – needs Bryon's approval and then a TSC vote
 - Upload threat model / #259
 - Metris / #268 – Jim to refresh/rework this document in the coming weeks
 - A press release announcing the Digital Twin Consortium liaison with EdgeX will go out this week. Charter is considered approved by the TSC with no dissention. Next steps will be to present EdgeX to DTC and form a project group to set out deliverables and timelines.
 - EdgeX Award nominations are open until April 7. See http://bitly.com/EdgeX_Awards_wiki for the nomination form, list of past winners and information about the program.
 - Rodney and Jim will present to the EdgeX PRC TSC on March 25th (9pm EST). Rodney will be presenting on the EdgeX Ready program.
 - The monthly architect's meeting was held Monday (March 15). See <https://wiki.edgexfoundry.org/display/FA/Monthly+Architects%27+Meeting> for details.
- Decisions made at the meeting:
- Drop created timestamp on Event/Reading (as part of review of these objects to remove redundancy and unnecessary properties)
 - Guidance as to keep commit history (and not squashing commits) until a PR is approved (now posted in the wiki)
 - Additional Discussions:
 - Unit of Measures - adopting a standard. Discussed some options and narrowed research/requirements. Jim to present more next month
 - Reviewed survey questions to Adopters and PRC EdgeX communities on Consul config changes, profile changes, DS protocols

- The TSC held a discussion on what to do about migration tools/assistance for adopters from EdgeX 1.x to EdgeX 2.0. The discussion centered around configuration files (TOML), Consul data, Redis database, device profiles and compose command/env configuration. **Decisions:**
 - Application and device services need some sort of tool/script to provide migration given the number and size of configuration changes.
 - Some tool/script is also needed to help migrate data from Consul and Redis. Given that the namespace / path in both Consul and Redis are going to be different, the migration can just copy over to the new namespace path versus having to destroy the existing data. In Redis, focus would be on Metadata migration as Core Data is considered ephemeral.
 - IOTech's DCT tool should be able to provide profile migration/conversion. Jim to check that the tool will be available/ready by June 30.
 - Core WG to take up discussion of Consul/Redis DB migration and DCT use/availability. DS and AS WGs to tackle configuration migration.