

Summary / highlights from the TSC Meeting 3/11/20

- The F2F meeting scheduled for April in Ireland has been cancelled. It was decided in the last TSC to hold a ½ day architect's meeting on March 16th (in place of the upcoming monthly architect's meeting as well as DS and Cert WG meetings) that will serve as an experiment for the future virtual Hanoi planning meeting.
- DS WG and Certification WG are cancelled for March 16th.
- The meeting will be at 10am-1pm EDT, Monday, it will cover the following:
 - V2 API redo – continuation of ongoing conversation led by Trevor Conn
 - Review of current decisions (see <https://wiki.edgexfoundry.org/display/FA/Monthly+Architects%27+Meeting?prview=/37912817/43581510/API%20V2%20Follow-up%20Meeting%20Notes.pdf>)
 - Device Service / App Functions committing to their own OpenAPI docs using the principles from the V2 ADR
 - Depth of "common implementation" across sub domain applications. Does this end at the bootstrapping or are there additional layers to align? How do we know when it's enough?
 - For Core/Support services, do we split V1 and V2 persistence?
 - Start to think about which use cases we think would benefit from the addition of pub/sub
 - Do we consider Support services optional? Should we approach Core-Data as Support-Data for V2?
 - Additional open architect topics (time permitting)
 - Revisiting holding and when work needs to enter holding (and what it takes to get out)
 - Acceptance of DS and testing needs - how to bring a new device service from holding to the EdgeX repos (presented by DS WG – Iain, Tony)
 - Bound checking issue (presented by Tony)
 - Apache 2 licensing requirements (per Tony E message and Brett P (LF) and Ducan (IOTech) responses. Whether it was necessary and wise to move code from EdgeX org to holding only to go back to EdgeX org again (vs just make a new repo directly in EdgeX) - initially covered in Jan 15, 2020 TSC
 - Address policy on patch/minor release based on discovery of CVE or other security issue (high/critical) - would we force dot release of all services, just affected ones, ??? For Consul and Mongo, we just minor rev'ed those services and containers. What if issue was in one of the go services? Would we have to minor release all (example go from 1.2.0 to 1.2.1) on all services even if only one was affected?
 - Last 20-30 minutes of the session, reflect on good/bad/ugly of the meeting. Does this format fit for Hanoi planning? If so, how/when should we hold Hanoi sessions.
- Release overview needs updating (as provided by Lisa). Jim to get with Lisa and WG leads to start to organize what's in/out of release and what is still to be done. V2 API work needs to be removed from the Geneva Release overviews.
- All repositories have moved to Go 1.13 (for Go repo code).

- Data type properties have been added to event readings. Already been updated in core contracts and work underway in DS SDKs.
- Core working group is starting conversation on error handling improvements.
- V2 API implementation discussions continue under core WG. Initial agreement on scope, working on details.
- Discussion on config-seed ADR is ongoing; discussion to be held in core WG.
- Work is underway to provide MQTT implementation example of go-mod-messaging. This will be work that shows up in app-service-configurable as example profile.
- Work on JSONLogic integration is open under PR#292
- **EMQX Kuiper project provided an update to EdgeX on Mar 5. They have integrated message bus and core contracts from EdgeX (may want to relook this in the future to avoid tight coupling). They are updating their documentation. First rev will assume data reaching the rules engine will be filtered by App Functions.**
- Dynamic discovery is WIP under both DS SDKs. Implementation available in C.
- Working on registry/configuration changes to make that common with the rest of EdgeX.
- Blackbox testing has new failures. Jim to organize a meeting with pertinent parties to get resolved.
- Documentation site has been updated (docs.edgexfoundry.org) and enabled with Google Analytics. Versioning change has to be moved from 2.0 to 1.2 based on Geneva version change.
- Swagger and TAF work continue.
- Release the Kraken – transformation to Pipelines work nearly done.
- Linter exploration, git-semver bug fix, automation of github issues labels, update lftools for code signing all work under way.
- Snap Global Library development is work in progress and will be ready for review by Canonical team shortly.
- Stretch goal to implement codecov.io has been pushed to Hanoi.
- CLI improvements have been requested and work continues.
- ADR on EdgeX metrics collection available for review (target Hanoi or later release)
- **Dell presenting metrics collection/Prometheus & Grafana demo on 3/13.**
- Open Horizon was presented for Phase 1 to LF Edge TAC. Pending review and approval now.
- Security reports 140 of 142 items done for Geneva release (not inclusive of 9 items in the backlog).
- New threat modeling work ongoing in Security WG
- Vertical Solutions WG meeting next week will look at NRF, Point of Sales system that included EdgeX.
- Topcoder challenge (virtual hackathon) will open registration 3/14. Looking for volunteers to help judge, sponsor, and promote.
- ADR process (and how it is reviewed and approved) has been put in docs.
- EdgeX calendar issues with the US daylight savings time change. Make sure you check the lists.edgexfoundry.org/calendar to sync.
- 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 11 nominees.