Summary / highlights from the TSC Meeting 9-22-21

- The TSC has approved the release dates for Jakarta. They are as follows:
  - Freeze date: Oct 27th
  - Release date: Nov 17th
  - Kamakura planning (virtual): Nov 1-4th
- Release of the device-camera 2.0.1 has been delayed due to a bug/issue being worked. DS work group and release czar expect to have that resolved in the next day or two.
- The EdgeX Product Manager reports upgrading images to Alpine 3.14 was delayed due to a miss in how it was smoke tested in app-service-configurable. This has been fixed and now we are ready to upgrade all service containers to 3.14.
- The new PR template has been applied to app services. It is being worked across the other services and modules.
- The eKuiper team is working on 1.4.0. This will include a new plugin using nano messaging protocol. It will also include env overrides among other updates.
- Core WG reports the issue with Kong and its massive use of memory has been corrected by setting the worker processes to 1. This has greatly reduced the footprint of Kong overall (~120MB). The Kong team has been contacted for input and advice long term.
- The EdgeX Challenge in China will have their final competition this weekend (Sept 25-26).
- A new Facebook group has been set up in Taiwan for Chinese speakers (https://www.facebook.com/groups/438629920847609)
- Outreach is working on the Wiki page, email messaging, badges, and social media for the new badge program (for role out with Jakarta).
- The EdgeX Challenge schedule for early 2022 will not focus on a particular vertical but will look to provide competing teams to submit under smart ag, smart manufacturing, smart building or smart utilities use case verticals. We are rebranding this Smart *. Looking for volunteers to help with the marketing and technical aspects of this challenge. Also looking for sponsors. Contact Jim White to offer assistance.
- Event planning for 2022 is on hold pending company travel policy updates and seeing results of some of the upcoming live events. Earliest possible attendance of EdgeX at a live event might be spring 2022 (Hannover Messe or IOT SWC?).
- ADR progress was made this week on ADR #268 (metrics) and ADR #377 (service list). Both were reviewed in the monthly architect's meeting. An update to the metrics ADR is required along with a study on the use of go-metrics. The service list ADR is going to be re-reviewed at the next monthly architect's meeting after a visit of the delay start service secret store token ADR and a re-read of the existing registry ADR by members.
- The new Issue and PR policy has been approved by the TSC and is part of the Wiki docs.
- The edgex-ui-go-committers repository has been updated to have more committers (it had only 2). Some debate occurred in the meeting as to whether all TSC members should just be added to every repository. Because not every TSC member has regular contact with the code, it was felt this should be addressed on a case-by-case basis. Also, the committers list should be reviewed each year at the time of TSC elections.
- Ireland documentation is now complete except for 3 pending PRs. Once those are complete, the Ireland docs will be branched. The edgex-docs repo will have its master branch renamed to

main and the Jakarta docs will be open for PRs (a number are waiting to be submitted/reviewed).

- Per the last TSC, there was some discussion that during the freeze period, we should do some additional testing not covered by TAF or other means today. Jim is canvasing all groups for specifics. This will evolve as work groups think about the LTS and what may need to be more extensively checked. To date, here is the list:
    - o Test any configuration not already handled by new TAF tests (manually if needed)
    - o Test reboot of the system. Make sure EdgeX can come back up
    - o Test device services (with real hardware where possible)
- The monthly architect's meeting was held Monday the 20th at 1pm EDT. Here are the topics discussed and the outcomes:
    - o CORS support
        - ▪ Adding support into bootstrap package and implement in each service
        - ▪ Add to edgex-go and device service SDK (need to implement from scratch in C SDK)
        - ▪ Removing from Kong (keeping things consistent in secure and non-secure modes)
    - o Service List ADR
        - ▪ Architects to look at new security ADR, existing registry ADR and this ADR and possibly take next steps (which may include doing nothing)
    - o Metrics ADR reviewed
        - ▪ Need to update the ADR
        - ▪ go-metrics library needs to be explored (what can it do and how it works) for impacts