Summary / highlights from the TSC Meeting 10-13-21

- **The device-camera 2.0.1 was released this week.**
- There was some discussion that one of the features that may not be completed by Jakarta freeze is the C Device Service SDK incorporation of securing the message bus connection and securing consul with an access token.
  - Both of these efforts have some amount of unknown effort and no resources dedicated to them at this time.
  - Whether to delay the release (LTS) or release without the C SDK (for secure mode) 2.1 and have another release date for that SDK is to be determined in upcoming meetings.
- **eKuiper is releasing version 1.4 in November.** TBD if this will be incorporated into Jakarta or not.
- There is an issue with the encryption function in the app functions SDK. This will be discussed in today’s security working group.
- TAF tests are all passing again.
- UART DS is under review (recently updated in holding for V2). GPIO update to 2.0 PR needs review.
- Record and replay task for device services (a stretch goal) is not going to make it into Jakarta.
- **BACnet device service in C, updated to 2.0, will likely not be available for Jakarta.**
- **The issues with Vexx and our build pipelines has been fixed (thanks to LF and Eric B).**
- Winners of the EdgeX Challenge 2021 in PRC have been announced. English descriptions of the project will be shared with the community soon.
- The issue on all GitHub project boards where it is showing a lot more “Done” tasks (in the count) has been addressed and fixed by GitHub.
- A draft [Wiki page](#) has been setup for the Smart * EdgeX Challenge 2022. Review and comments welcome.
- **We are looking for sponsors for the EdgeX Challenge 2022.** Contact Jim White to offer assistance.

**ADR status:**
- ADR #268 (metrics) has been revised and seeking comments in advance of the upcoming monthly architect’s meeting
- The service list ADR (#377) has been revised and seeking comments in advance of the upcoming monthly architect’s meeting
- The ADR for delay start service secret store token is ready for community vote once the reviewers put their acceptance on it.
- A new ADR (#605) of allowed changes to Device Profiles and associations is available for review.

**Continuing to track additional testing that we want to do during LTS freeze period, the list now includes the following (with the items in Red just added):**
- Test any configuration not already handled by new TAF tests (manually if needed)
- Test reboot of the system. Make sure EdgeX can come back up
- Test device services (with real hardware where possible)
- Test different combinations/permutations of app functions in app services
• Test on Windows (this may be an issue as Jim attempted to write the Window documentation and found 0MQ no longer can be built for Windows 10 native – topic for the planning meeting)
  o Test running with multiple services of same type (device service and app services)
• The Monthly Architect’s meeting is Mondy at 1pm EDT (10am PDT)
  o Topics:
    ▪ Service List ADR - per last meeting, resolve this meeting
      • Please (Re)Review:
        o Registry ADR (approved)
        o Service List ADR (pending but with several approvals)
        o Security ADR for creation of secret store tokens for delayed start services
    ▪ Metrics ADR
      • Please (Re) Review the ADR
      • Updated and additional info on go-metrics and other libs provided
    ▪ Time permitting
      • UoM ADR
      • Declarative Kong
      • Best place to record project decisions
• A vote on the date/time for the Kamakura Pre-wire meeting will be sent out to TSC. Options include Oct 27th and Oct 28th (8-11am PDT).
• WG leads are encouraged to start to organize for Kamakura planning.
  o Features you would like to see addressed
  o Bugs/Issues sitting in backlog
  o Process/workflow that could be made better
  o LTS considerations
  o Learning/training you would like to see or offer (non-conference presentations)
• The TSC meeting for Oct 20th will be cancelled.