

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 OMQ no longer can be built for Windows 10 native – topic for the planning meeting)
- Test running with multiple services of same type (device service and app services)
- The Monthly Architect's meeting is Monday at 1pm EDT (10am PDT)
 - Topics:
 - Service List ADR - per last meeting, resolve this meeting
 - Please (Re)Review:
 - Registry ADR (approved)
 - Service List ADR (pending but with several approvals)
 - 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.
 - Features you would like to see addressed
 - Bugs/Issues sitting in backlog
 - Process/workflow that could be made better
 - LTS considerations
 - Learning/training you would like to see or offer (non-conference presentations)
- The TSC meeting for Oct 20th will be cancelled.