

Device and Device SDK Working Group

Notes for September 23 2019

C SDK

- Provision Watcher support needs update in edgex-go; PR submitted.

Go SDK

- PR #347 (API Documentation) : This should document what exists; requirements to update/fix the API should be raised in new issues.
- PR #348 (Config over-ride via environment) : **Tony**, **Iain** and **Cloud** to discuss achieving this without global / internal variable use.

Device Services

- device-bacnet-c : ready to be moved out of holding.
 - *Post-meeting note: on hold pending resolution of –registry issue highlighted below.*
- device-opcua-c : uploaded to -holding. Review to start next week.
- device-camera-go : this has been rewritten for Fuji, and to support pluggable additions for extended features. Requires ~2days further work plus testing. Will also need to be evaluated against new service requirements.
- device-gps: help requested re: device create/update/delete callbacks; noted that the camera device code would be a good example to work from.

Service Reviews

- Would it be helpful to conduct reviews at least partially during the WG meetings?
- Initial review stage should take a week? Two weeks?
- Review teams should report back to the WG on a weekly basis.
- We should be more specific on documentation layout so as to get consistency between device services. **Iain** to set out templates.

AOB

- The Dockerfile for the MQTT device service has been updated such that it runs without the –registry option.
 - We think this is wrong. **Lenny** to raise an issue.
 - It's also repeated in the other device services. **Iain** to discuss with **Cloud** tomorrow and raise further issues as required.