

Device and Device SDK Working Group

Notes for September 9 2019

SDKs

- Two issues remain for Fuji in the C SDK
 - New fields in ResourceOperation superseding object/resource
 - Supporting framework for Discovery via Provision Watchers
- Updates in GO SDK waiting on unit test rework
 - Noted there are currently 37 open issues for Go SDK. Need to triage and check that the required functionality for Fuji can be delivered

Device Services

- device-bluetooth-c is in review. Agreed that the current containerised configuration which requires privileged operation should be avoided if at all practical
- device-bacnet-c also in review
- The contributor of device-opcua-go has indicated he may not have time to work on it. In the absence of support for this service IoTech will contribute its C implementation as previously agreed
- device-camera-go is being rewritten and is still expected to be ready for Fuji
- device-gps: none of the team in attendance but Alex Courouble has indicated this is progressing and should also be ready for Fuji

Geneva Planning

- Proposed scope and discussion topics at <https://wiki.edgexfoundry.org/x/vwLiAQ>
 - Note that the REST APIs in EdgeX will be remodelled in terms of request/response objects
 - Testing and Certification for the Fuji release expected ~January
 - Readings in Geneva will contain metadata, so as to remove the need for ValueDescriptors
 - Iain to review github discussion to confirm necessity or otherwise of including query-params settings with Readings