

Device Service WG Meeting 3/4/2019

Go SDK Update (Cloud Tsai)

- Consul integration done
- Modbus DS bug fix and error handling
- Device Virtual re-implementation in progress; still using Delhi data model
- Device Virtual demo prepared for this meeting

Toby ? = Contracts module for data models a high priority; are there others? 14 issues for Edinburgh

Steve = There is a spreadsheet done by IoTech tracking what needs to be done on Go and C SDKs

Tony = Auto events is the new internal mechanism for doing scheduling. SDK/DS needs to remove any code that references old scheduler / scheduler events and use auto events.

Steve? = feel for how long Cloud?

For Cloud = priority of work 1) remove old metadata schedule/schedule event 2) move to protocol process (removing addressable) 3) integrate with new auto events

Toby ? = would use of schedule service to trigger DS reading something that should be use cased in application level? Possibly.

Toby ? = where is protocol event info?

C SDK Update (Ian)

- Nothing significant to report
- Auditing to make sure feature compatibility with Go SDK; trying to avoid being out of step

Misc

Steve = Toby write access to SDKs? Yes

Vote: Do we support floating point values either **C-float String** (human readable) or **Base64** as default (both are supported by configuration)

- 3 – votes for Base64; 2 – votes for C-float
- Tony = takes action Items for issues for both SDKs
- Cloud = needs configuration for which option to use (C-float v Base64)

Cloud, Trevor, Steve, Tony and others to triage DS issues and what has to be done for Edinburgh and v1.0 release(s)

Steve = owes Tony BLE DS implementation stack info