

Device and Device SDK Working Group

Notes for Mar 22 2021

WIP

- LLRP and GPIO device service reviews
- MessageBus capability (both SDKs)

v2 Device Services

- device-virtual updated; this allows end-to-end testing on v2
 - Some TAF tests need updating also

Assertions and OperatingState

- Failed assertion results in OperatingState set to Down
- Decision: device reads are then blocked: requires intervention to set back to Up (ie, current specification is unchanged)

Custom configuration

- Demonstration (Lenny) of structured per-implementation config as applied to App Services
- To be implemented in Go SDK also. C SDK has its own similar mechanism.

Additional properties for Devices

- Potential for discovery to determine informational properties of a new device
- Availability will depend on protocol
- Iain to open an issue proposing additions