

Device and Device SDK Working Group

Notes for Mar 8 2021

Filtering ADR

- Believe all review issues now addressed, reviewers to confirm

New Device Services

- CoAP:
 - All issues now addressed
 - Lenny unable to mark resolved – permissions?
 - Iain to look at upgrading to the 1.3.1 SDK
- GPIO:
 - Update from JiangXing earlier today via commit --amend / push --force
 - This does not break the PR / review process but does lose visibility of the changes
 - Export and Direction pin settings could be handled automatically by the implementation rather than explicitly via device resources, simplifying operations
 - Jim to summarize to Arthur@JX
 - Use of sysfs interface is okay (and required with current snap implementations) but will likely wish to move to chardev interface in future
 - Tony to continue correspondence on this matter
- RFID / LLRP:
 - Review is now open and in progress

Other items

- DS documentation makes use of curl commands in examples: these should use edgex-cli now that we have it
- Use of dormant “goburrow” driver module in device-modbus-go: look again at potential replacement / re-implementation potentially in 2.1 cycle
- fetchCommandResponse in device-mqtt-go has hardcoded delays restricting throughput to 1 reading per second. Issue added to Ireland backlog