# Device and Device SDK Working Group
## Notes for September 30 2019

## Service Options

- Core services allow use of –registry without parameter (registry location in TOML config)

  - For consistency device services should also do so

  - The relevant issue vs the Go SDK is re-opened

## REST Device Service

- Lenny Goodell presented a device service that allowed for data to be ingested into EdgeX by posting it on a REST endpoint

- This could be extended in future to accept get/set requests by means of a REST callback

- Can the DS share the http server that the SDK is using? (currently runs its own)

  - https://github.com/edgexfoundry/device-sdk-go/issues/253 raised

- Agreed that a -holding repository should be created for this – **Iain** to arrange

## Docker setups

- BACnet DS has been updated so that the provided dockerfile specifies registry use

- Issue created against device-mqtt-go. **Iain** and **Cloud** to extend to other device services

## BACnet DS

- Moved out  of -holding into the main project

- New issues created relating to documentation and build process

## C SDK

- Dependencies: The following at least should be documented

  - Packages (including version information) downloaded in the build process

  - Minimum versions for other dependencies (libcurl, libyaml etc)

- Current "edinburgh" tip to be tagged as 1.0.3

  - Subsequent merges to stable branches should include increments to the patch number

- Publishing

  - It would be preferable if a developer could obtain a pre-built SDK. We could publish the tarballs generated by the build process

## AOB

- Strong support for requiring two+ reviewers when preparing to move a device service out of -holding. Some concern as to whether enough people will be available. Will discuss at F2F