Device and Device SDK Working Group
June 24 2019

Status Updates

- Edinburgh / v1.0.0 release

Value Descriptors

- These will be created in core-metadata rather than the device services
- Issues opened in go-mod-core-contracts, device-sdk-go and device-sdk-c

Provision Watchers

- [https://github.com/edgexfoundry/go-mod-core-contracts/issues/111](https://github.com/edgexfoundry/go-mod-core-contracts/issues/111) - Fuji

Metadata changes

- Device
  - To hold profile and service by name only
- DeviceProfile
  - PropertyUnit (to become a String)
  - PropertyValue (fields to be removed)
    - precision, size
  - ResourceOperation (fields to be renamed)
    - “resource” becomes “devicecommand”
    - “object” becomes “deviceresource”
  - DeviceResource: tag

Requirements Document

- Device Service registration at startup
  - In core-metadata: if an existing record exists the DS should update it
  - In registry: if existing don't start; deregister on shutdown
    - C SDK #132   GO SDK #217
- Behaviour of GET (HTTP return, Events sent to core-data)
  - GO SDK #240
- JSON or CBOR via “Accept” request header
- “Accepts” in response header - typo?