

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> - Fuji
- <https://github.com/edgexfoundry/edgex-go/issues/1451> – Future

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?