Cloud Go SDK update

- Merged major/initial CBOR PR into the SDK
  - Additional issues still to be done as indicated in the PR
  - Byte array issue – feature branch in Core ready for that to be used
  - Write/put support for CBOR TBD
- Some additional PRs for refactoring
  - Go formatting on the whole project
  - Many additional edits in this one PR
  - Discussion at F2F on what constitutes a good PR and what is too much

Questions on Linter

- Some issues with current lint system
• Precaution (freeware from VMWare) vs. Go Meta Linter (open source)
• Malini and VMWare will provide comparison
• Need something to run locally (vs just GitHub)

Issue to update Go SDK guide & device profile docs – currently assigned to Tony

• To be worked at Korea
• Toby volunteered to help

C SDK status – no IoTech updates

Issues from Tony

• Issue #150 – value descriptors are named resource operation parameter names; which is a change from device resource name (aka object). These don’t always match. Rationale - “ROP” is more human readable, but device resource name could be made more readable. This name is also “visible” as part of the body of a put call.
  o To be determined with input from Steve, Ian, Cloud on design choice & code impact.
• Issue #218 – related
• Need black box tests for things like what makes a valid device profile

Issues from Trevor

• How many devices will be installed for a device service/profile?
  o To many parameters to answer.
• Command endpoint on metadata – command client being used? Should not have add, update, delete commands. Everything is determined off the device profile.
  o May be a Fuji thing.

From Toby

• Preliminary performance times with CBOR – shared in the meeting.
• See Toby’s to edgex-tsc-device-service mail.
• More discussion when we have Anthony’s report.

From Ian

• device-grove-c; doesn’t build against device service SDK C. Do we have a list of supported device services for Edinburgh.
• Steve (and Andy) have said a list is forthcoming. Need to follow up.
• Snap naming convention for device services.