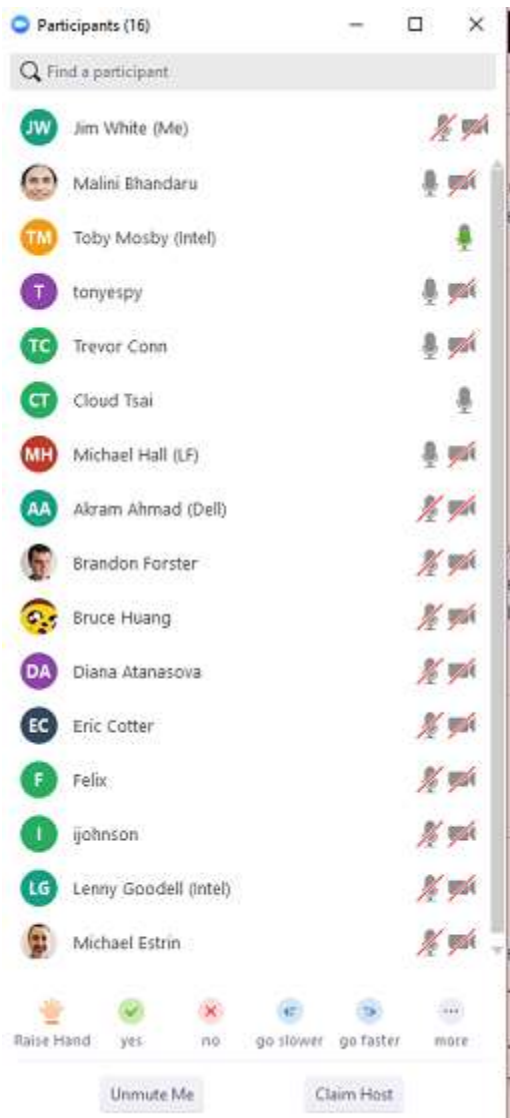


Device Service WG Meeting – 4/22/19



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.
 - To be determined with input from Steve, Iain, 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?
 - 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.
 - 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.