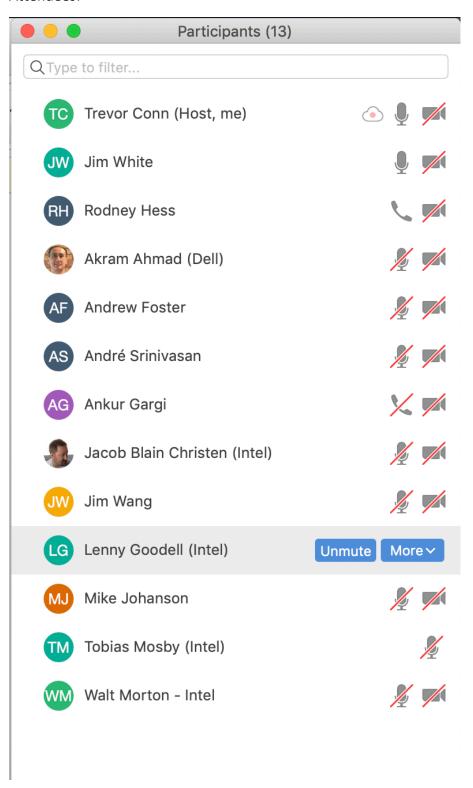
Core Working Group Meeting Notes (7-Mar-2019)

Attendees:



Old Business

 Meeting scheduled this week w/Microsoft RE: Go plugins support for Windows

New Business

- Checkpoint w/r/t Metadata/Scheduler removal
 - Has device-sdk-go PR been submitted yet?
 - Timing for consumption in individual device services
 - o Ready to remove, yes or no
 - Looks like YES, we are good to go
 - https://github.com/edgexfoundry/device-sdk-go/pull/194 has been merged
- CBOR Review
 - Expected post-Edinburgh
 - Can we do a preliminary assignment of resources and agree on sequencing of tasks?
 - Side note Resources for implementation from Mainflux for App Functions SDK starting April 8th
 - Task list
 - #2 Extend reading with new value descriptor for binary content (byte array) – core contracts (Trevor – Core WG)
 - Review modifying PropertyValue and ValueDescriptor
 - #1 Ingestion of binary data, create event containing the above reading, POST to core-data using CBOR content-type header (device-sdk Tobias @ Intel)
 - o Is this universal to all protocol specific services?
 - Resolve designation of a reading as CBOR in follow up Device Services Meeting
 - In order to know when to encode for CBOR if event includes non zero length byte array, then send event as CBOR.
 - Possibly allow for this to be a toggle for flexibility, also possibly format of encoding.

- o Which specific protocol device service?
 - Possibly device-camera-go in holding
 - Possibly device-mqtt-go
- #3 Receive event with CBOR content-type (coredata/AddEvent). Trevor & Core WG
 - Convert to JSON to persist event without actual byte array content due to size constraints
 - Publish event as CBOR through Messaging interface
- #4 Receive event from Messaging as CBOR payload (export-distro) Trevor & Core WG
 - Publish event to relevant clients with content-type header where appropriate
- #5 Integrate above Messaging with app-functions-sdk (Lenny / Mike @ Intel)
- JSON Encoding and Marshalling
 - Trevor to create feature branches in core-contracts and edgex-go
 - o Will send email to lists for review in tandem with this discussion
 - Once timeline discussion for Edinburgh is finalized, decide on scope of work.