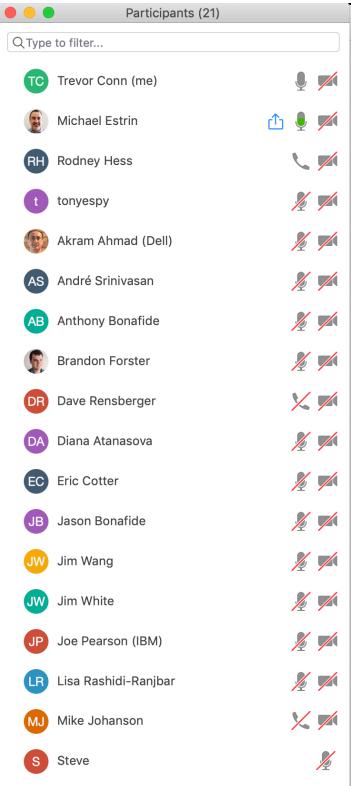
Core Working Group Meeting Notes (21-Nov-2019)

Attendees:



Old Business

- Proposal discussion: Common service bootstrap / DI container provided via Go module (Michael @ Dell)
 - Review any progress on draft work proposed at last week's meeting
 - Reviewed with community, agreement to put Michael's draft work into a go-mod-bootstrap repo in "holding". Trevor to initiate request with LF.
- Design review go-mod-registry (Lenny on vacation)
 - https://github.com/lenny-intel/edgexgo/blob/RefactorRegistry/adr/Registry%20Refactoring%20Design.md
 - Discussed during last week's Application Services WG call
 - Contention on how "configProvider" should be specified (cmd line only versus file)
 - Suggestion to punt this to the December Architectural WG
 - Concern to align implementation across platform
 - Discuss two different perspectives related to cmd line only/service population of configuration versus file persistence.
 - Discussed that the interval of Architects Meeting may need to shrink, bi-weekly instead of monthly. Could be challenging during Holidays.
 - Add a meeting on December 4th for this topic (Jim W.)

New Business

- Heads up No meeting next week (Thurs, Nov-28)
 - Thanksgiving in USA
- Choice of topics (Trevor can facilitate either)
 - How to deal with typing information previously found in value descriptors
 - See new Reading definitions in proposed core-data Swagger
 - https://github.com/tsconn23/edgex-geneva-api/blob/master/core-data.yaml
 - What about server-side validation? Data of correct type, within range, etc. What is this mechanism if not the value descriptor?
 - Review of Reading properties
 - SimpleReading
 - Remove uomLabel, formatting
 - OK with Binary/Reading types being exclusive

- ValueDescriptor historically has been a de-duplication mechanism for specifying typing information. If we move it to the DeviceProfile, you could have that definition replicated many times. Is there still a way to carry this basic type constraint definition forward in a manner where the definition is still unique?
- Discussed the idea of reading templates that would serve as building blocks for a device profile (temperature, vibration, light)
- Discussed idea of recrafting a shared, unique type constraint definition as a stretch for Geneva. Validation criteria can be sourced from the Device Profile, but some investigation needs to be done to ensure this is efficient.
- Question In a scenario where DS is publishing directly to App Services, is event/reading validation simply not a thing? Is this a primary responsibility of core-data
- o Dynamic device provisioning
 - Trevor has a few different proposed workflows to share
 - Didn't make it this far
- Any new business?