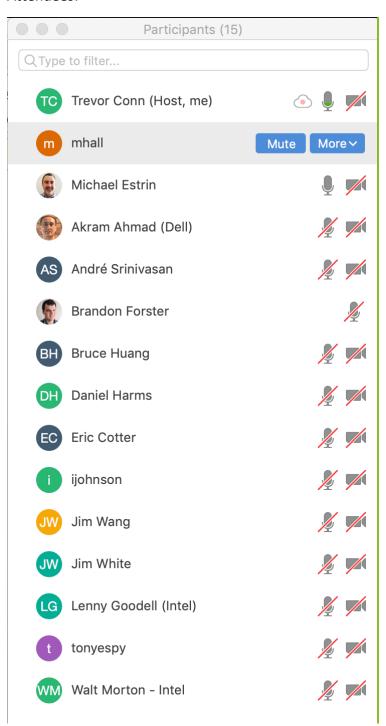
Core Working Group Meeting Notes (13-Dec-2018)

Attendees:



Old Business

- Progress Updates
 - Logistics RE: blackbox tests
 - For now, keeping these as separate repos
 - Expecting PRs in both repos where API or behavior is modified.
 - Mongo driver update
 - Hopefully PR 915 will be merged by the time of the meeting
 - Thanks Lenny @ Intel
 - Abstraction Layer for Consul (Issue 797)
 - Any updates / questions?
 - Assigned to Lenny @ Intel
 - Still pending, been working on the Mongo driver
 - Additional discussion items, next week's Security/Core WG call
 - Interaction with Vault, is this part of abstraction responsibility?
 - CBOR
 - Kick-off review was held with Tobias @ Intel
- Consul Readable/Writable Proposal
 - Proposal was circulated to the Core-TSC email list
 - Comments received from Cloud Tsai (IOTech)
 - Point about Writable settings within the Readable tree
 - I personally think we should disallow this.
 - Discussion on disparity between bootstrap and watcher
 - Service client bootstrapping
 - Inconsistency
 - Bootstrap clients init from config
 - Configuration of Consul itself, but this has to come from somewhere
 - o Monitor clients refresh from Consul
 - o If Consul = Y
 - Both should happen from Consul
 - If Consul = N
 - Clients init from config always
 - Potentially monitors don't fire either TBD
 - Did some research on this pending creating an issue and found this inconsistency is NOT what is happening. If a service is started using –consul then both bootstrap and monitor are Consul driven.
 - o Agreed
 - Versioning continued
 - Some suggestions include
 - Indicator of version at root, key value??
 - Version = 0.7.1

- Build version into top-level path
 - /edgexfoundry/0.7.1/edgex-core-data
 - o /0.7.2/edgex-core-data
 - o /1.0.0/edgex-core-data

MIHall – Brought up an additional category of device-services, if they version differently from core, how to handle?

- Proposed an "org" prefix (edgexfoundry)
- "exf" LF copyright synonym

Lenny – What about migration from one version tree to another?

- Possible
 - /0.7/ -- dot releases can add keys only. Preserves customized settings in long running Consul environment
 - Major versions incompatible, no migration (similar with possibility of API changes)

New Business

- Persistence = "File" in support-logging should not be allowed
 - o Issue 909 https://github.com/edgexfoundry/edgex-go/issues/909
 - o https://docs.edgexfoundry.org/support-logging.html
 - It's OK to configure the service this way, but certain queryable endpoints will return a "Not Supported" HTTP code
- Proposal: Eliminate internal/pkg/db/memory
 - o OK
- Proposal: Upgrade Gorilla MUX from 1.3.0 → 1.6.2
 - o OK

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