

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

Attendees:

The screenshot shows a Zoom meeting interface with 15 participants. At the top, there is a search bar labeled "Type to filter...". Below it, the participants are listed with their names, initials, and status icons (microphone and video). The first participant, Trevor Conn (Host, me), has a green circle with "TC" and icons for a microphone and video. The second participant, mhall, has an orange circle with "m" and buttons for "Mute" and "More". The remaining participants have circular icons with their initials and icons for microphone and video, all of which are crossed out with a red slash, indicating they are muted and have their video off.

Initials	Name	Microphone	Video
TC	Trevor Conn (Host, me)	On	On
m	mhall	Muted	Off
	Michael Estrin	Muted	Off
	Akram Ahmad (Dell)	Muted	Off
AS	André Srinivasan	Muted	Off
	Brandon Forster	Muted	Off
BH	Bruce Huang	Muted	Off
DH	Daniel Harms	Muted	Off
EC	Eric Cotter	Muted	Off
i	ijohnson	Muted	Off
JW	Jim Wang	Muted	Off
JW	Jim White	Muted	Off
LG	Lenny Goodell (Intel)	Muted	Off
t	tonyespy	Muted	Off
WM	Walt Morton - Intel	Muted	Off

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*
 - Monitor – clients refresh from Consul
 - 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.*
 - *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
 - /0.7.2/edgex-core-data
 - /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
 - Issue 909 – <https://github.com/edgexfoundry/edgex-go/issues/909>
 - <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
 - *OK*
- Proposal: Upgrade Gorilla MUX from 1.3.0 → 1.6.2
 - *OK*
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