

Core Working Group Meeting Notes (11-Jul-2019)

Attendees:

Participants (15)

Q Type to filter...

Initials	Name	Audio	Video	Chat
EW	EdgeX Working Group 1 (Host, me)	On	Off	On
LG	Lenny Goodell (Intel)	On	Off	Off
t	tonyespy	On	Off	Off
RH	Rodney Hess	Off	Off	Off
	Akram Ahmad (Dell)	Off	Off	Off
AS	André Srinivasan	Off	Off	Off
AB	Anthony Bonafide	Off	Off	Off
DH	Daniel Harms	Off	Off	Off
DR	Dave Rensberger	Off	Off	Off
EC	Eric Cotter	Off	Off	Off
IA	Iain Anderson	Off	Off	Off
JW	Jim Wang	Off	Off	Off
JW	Jim White (Dell)	Off	Off	Off
	Michael Estrin	Off	Off	Off
M	Mike (Intel)	Off	Off	Off

Old Business

- New business first. Cover the item below if time permits
- Replacement for “init mongo” script
 - <https://github.com/edgexfoundry-holding/edgex-mongo-init/pull/1>

- Where should this functionality ultimately live?
- How does it fit in the larger context of provisioning an EdgeX deployment?
- Suggestion from previous Core WG meeting
 - *Idea to add this responsibility to config-seed*
 - *Add logic to edgex-go (abstractions for DB initialization and implementation for credential bootstrapping)*
- Any functional overlap with this?
 - <https://github.com/edgexfoundry-holding/go-mod-core-security>

New Business

- Tee up discussion related to configuration modification per SMA working group
 - Flows from original SMA meetings can be found here (June 11th)
 - <https://wiki.edgexfoundry.org/display/FA/Systems+Management+Working+Group>
 - Mods through centralized locale only (registry)
 - Mods through the service, then to the registry
 - Triggers propagation to other instances of same service
 - If service is running w/o Consul, then service should update the local config file
 - *Go-mod-registry (2 responsibilities currently)*
 - *Service discovery*
 - *Proposed alternate provider serving as “manifest” for non-registry use*
 - *Configuration mgmt.*
 - *Proposed alternate provider for writing to/reading from a file*
 - *Can we come up with a design for these responsibilities and how they’d be used? Implementation not required for Fuji.*
 - *Can the design support remote AND local config per SMA use case?*
 - Configuration to modify local file as well as Consul/Registry
 - Docker w/o Consul
 - SMA
 - Core-Data
 - *For Fuji SMA will set configuration via Consul if --registry*
- ZeroMQ errors in Edinburgh
 - Lenny @ Intel working on this
 - See thread on edgex-go issue
 - <https://github.com/edgexfoundry/edgex-go/issues/1512>
 - *Two issues*
 - *Race condition*
 - *Solution merged, consumed within master and Edinburgh*
 - *Testing to verify per Jim*
 - *Double topic on receive*

- *Initially was reported from device services team*
- *Mike J @ Intel was able to repro on Mac OS using device-virtual*
- *Have yet to root cause*
- *We need to determine if the root cause is the same race condition*
- *Proposed date for dot release next Weds/Thurs depending on the above outcome*