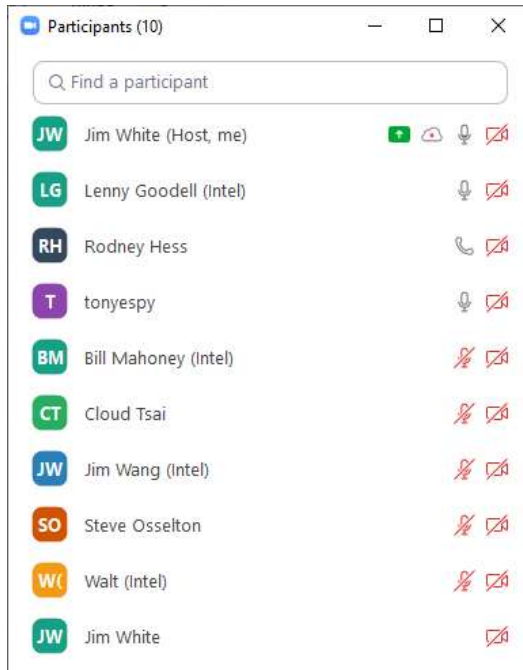# 11/18/20

Attendees:

Others may have been in attendance after roll was captured.

Agenda
Old

- V2 API update
- UI update - data visualization prototypes
- Kubernetes update - deployment files

New

ADR Review
DS to AS message bus
Secret provider for all
DS Filter ?
December schedule
Ireland tasks

Old Business

Current Issues/Bugs/PRs

(plus system management and UI)

- Edgex-go
  - Fixed issue
    - Issue #2878, Update Makefile Docker image names to all match names build in CI Pipeline.
    - Issue #2834, [V2 data] Implement Core Data DELETE /event/id/{id} V2 API.
  - Working issue
    - Issue #2837, [V2 data] Implement DELETE /event/device /{deviceName} V2 API.
    - Issue #2839, [V2 data] Implement DELETE /event/scrub V2 API.(draft PR opened)
  - New issue
    - Issue #2876, redis of edgexfoundry snap can't persist on disk.
    - Issue #2875, [V2 coredata] API path to get events/readings count by device is not consistent with API path to get events/readings.
- Go-mod-core-contracts
  - Working issue
    - Issue #366, [V2] Implement Add method for V2 EventClient.
    - Issue #364, [V2] Add V2 CommonClient.
- Go-mod-bootstrap
  - New issue
    - Issue #123, add ability for service to provide initial logging client via DIC.
- We have achieve Docker Hub pull issue in testing already (Ernesto looking into the proxy setup)
- V2 API update
  - Per last meeting before freeze: focus on Metadata API Gets and then metadata client
  - Coordinate with Device Service team (requiring next version of V2 SDK)
  - Event Scrub API work ongoing
  - Deletion API working
  - Started Client lib for go mod contract
  - Should we remove base64 encoding for float?
    - Yes - that was the decision per the Ireland planning meeting (Jim to capture in release notes for Ireland)
    - E-Notation good enough
- Kubernetes
  - Draft deployment file available - ready for test and review before documenting and putting in examples.

New Business

- ADR Review
  - DS to AS message bus - review by Lenny; need a couple of weeks for people to review and then relook it for final approval in this work group (December).
  - Secret provider for all - covered Secret WG

- ○ [Add Service Registry](#) - up for review in a couple of weeks in Core WG
  - Where we are at and where do we want to go with Registry and service registration
  - Service tells registry where I am and other services get that location from the registry (so services don't get configured with service locations directly)
- ○ [DS Filter](#) - rework to be covered in DS WG
- **December**
  - ○ Next week is Thanksgiving in the US - no meeting!
  - ○ We will meet next Dec 3rd
  - ○ Jim will be out Dec 7 - 18
    - Planning on canceling Dec 10th (Lenny may hold this meeting if necessary. TBD later)
    - Will have someone run the meeting on Dec 17th
  - ○ I plan on canceling Dec 24th and 31st
- <mark>Ireland tasks - for this Working Group</mark> (Not covered due to time)
  - ○ Which should be issues/tasks in Github project? Any early assignment of tasks?
  - ○ From General
    - Upgrade scripts and tools for DB and configuration migration
    - V2 API for all services
    - Get rid of V1 (handlers, database layer, V1 clients)
    - DS to App Service with core data as additional subscriber
    - *ADR for DS to core data (**stretch**)*
    - Archive/remove Mongo
    - Archive/remove Logging
    - Archive/remove Rules Engine (drools)
    - clean up for backwards compatibility
    - Clean up config vars (uppercase v lowercase)
    - Bunch of stuff in bootstrap
    - Max request size (cross cutting)
  - ○ From Core
    - Modifying device profiles on the fly - dynamically add resources (**stretch**); Architect's meeting first to discuss
    - Fix Redis names/keys (add prefix to the namespace) (#2861)
    - *Improve profile validation logic (#2647) – **Stretch***
    - Address how to get device resource info (for app services and Kuiper); Architect's meeting first to discuss
    - Add profile to Event/Reading objects
    - Change name property on Reading to resourceName
    - Add formatted alternatives to log functions (#295)
    - Structure core data's Writable area - Create "writable.service" area in configuration
    - Fix device service callback on AdminState (already done??)
    - Fix device service restart and max request size (already done??)
  - ○ CLI

- ■ V2 API support
- ■ TAF testing support (at least a basic start, subject to some research to know what is possible)
- ■ add support for device and application services
- ■ Additional API coverage (exact APIs to be determined - high priority commands not covered with version 1)
- ○ UI
  - ■ create a device UI "wizard" that allows adding a new device much quicker.
  - ■ Add some data visualization to the UI
  - ■ SMA integration
  - ■ Link UI to Endorsement page of existing profiles
  - ■ Use new web site branding/styles to brand the UI
- ○ May be other tasks after architect's issues and miscellaneous work items are run down