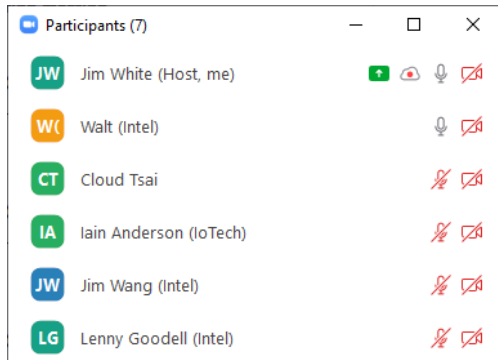# 4/1/21

Attendees:

Others may have been in attendance after roll was captured.

Agenda

Old
- Bugs and issues
- Ireland tasks update
  - Parameters to core command query
- Compose file reorganization
- Config path to 2.0 - good to go for April 7th
- Service Provider - service key needed; additions to bootstrapping (per Jim Wang last week)

New
- EdgeX 1.0 code removal (out of core and supporting services)
- Secrets provider for all for notifications
- System Management - what needs to be done for Ireland?
- CG board review (time permitting)

Old Business

Current Issues/Bugs/PRs
- https://docs.google.com/presentation/d/1EZTf1Ap8wX0Bq0jrV0AaFNgpc9LaMjQOwvHtnXGbsEU/edit#slide=id.gbbda15f58d_0_0
  - One open issue to triage: https://github.com/edgexfoundry/edgex-compose/issues/39
    - I think we can close this one; decision- yes to close

Ireland
- V2 API - update from Cloud
  - Support scheduler - done this week; finished basic API
    - Haven't implemented scheduling mechanism
    - Hope to copy much from V1 to V2
  - Support notifications work ongoing (complete around May 6th)

- Secrets provider for all for email password - how hard??
- Use secret client module; need endpoint (like in App service) to put secrets in Vault (not huge lift per Cloud)
- Long term - a file to be provided to secrets setup (Lenny to do this for Ireland). Use file to provide secrets and used in production. Use endpoint in development or for quick update in production.
- Side note: change configuration to use consul attribute to not include security configuration in consul (DeviceList []DeviceConfig `consul:"-"`) - Lenny/Jim Wang
  - Origin TS issue - addressed with Steve O (he'd prefer to have timestamps optional but it was decided in DS WG to leave required). All agree it should be nanoseconds. Issue was created to make sure we cover this in documentation. - issue now considered closed and final
- TAF tests ongoing (complete around May 15)
- System management (TBD - topic for today)
- Core command - query parameters
  - Cover via email pending from Cloud and **discussion next week**
- Integration / use of V2 APIs and any issues - May & June
  - Consumption points
    - Core data to metadata
    - Metadata to notifications
    - Scheduler to core data
- Documentation - May/June
- Message bus support (with DS to App services)
  - PRs started
- Path to config 2.0 - April 7th (impacts TAF and app services)
- Compose file reorg - work on going by Lenny (working on release branches right now)
- SecretProvider (for all) - service key needed; additions to bootstrapping
  - Jim Wang/Lenny to handle - anything further on this??
  - **Decision** - keep token on file vs Vault
- Allow DS to have switch to use CBOR for everything or JSON sent through the bus (or REST channel) - on hold as a stretch goal for Ireland. Lenny and Jim to work out what test for this might look like.
  - Built into the new client now - env var can be set to true always be CBOR
  - We'll also need Modbus in V2 in order to do the performance tests.
  - **Question for future meeting**: do we have an event client for message bus (like we have event client for REST)? Creating a dependency between go-mod-messaging and go-mod-contracts - is this ok, or a problem.

Kubernetes - nothing new to report

UI - up to where V2 APIs are at this time (notifications work)

CLI - nothing new to report

New Business

- Core WG Board Review - not covered this week for other issue discussion

(plus system management and UI)

- Systems Management service for V2 - what needs to be done
  - Priorities
    - Ping/version APIs first (easy) - to resolve consul issues
    - V2 API design/model
    - Update the service APIs (config, start / stop, etc.)
    - (https://app.swaggerhub.com/apis/edgexfoundry1/system-agent/1.1.0)
    - Consumption - as part of V2 API implementation
      - Using V2 client
  - Issue: dynamic service addition (app or DS) or removal (notifications)
    - Use security services approach: use env vars
    - Wouldn't be dynamic, but would allow new services to be picked up on restart (quick and easy way to fix)
    - **To be discussed and finalized at next week's meeting**
- Removal of EdgeX 1.x code
  - Reduce service image size (failing TAF checks in the case of command)
  - Priority
    - At least remove endpoints
    - Get rid of setting up of V1 database client
    - Contracts: remove of v1 model/v1 client
    - This is done on App Services and device services SDKs namespace
    - Health check callback in bootstrap also cleaned up for v2
    - To be reviewed at next week's meeting due to time constraints this week
  - Timing (stretch goal for Ireland - but moving a lot up into this release. Could some of it be done in 2.0.1?)