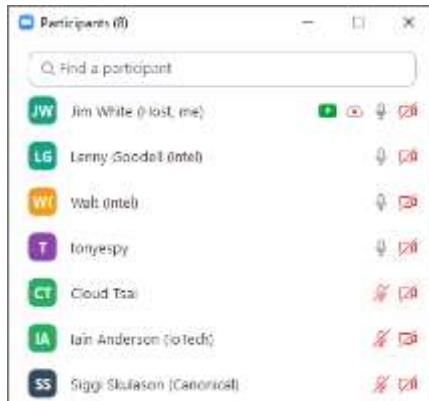# 5/6/21

Attendees:

Others may have been in attendance after roll was captured.

Agenda

Old
- Ireland tasks update
- Bug/Backlog triage - dropping things back to icebox
- Service List ADR review
- Metrics ADR review (time permitting)

New
- Go Lang 1.16
- Service name key change

Old Business

Ireland
Note: The Taiwan team is down a few people. We have suspended the weekly bug report and Gantt chart until further notice. We are pretty much wrapped up on V2 APIs and this may not be as necessary going forward.
Update from Cloud:
- Support scheduler - just a few bugs being cleaned up
- Notifications work - bulk of the work in this area (sending a notification)
  - Implemented REST channel for notifications first
  - Email upcoming
  - Secret provider for all for email password
- TAF tests ongoing - almost on par with V2 API development (finished scheduler testing)
- System management - started implementing the general API & moving APIs to V2
  - Ping/version APIs first (easy) - to resolve consul issue
  - V2 API design/model

(plus system management and UI)

- 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
- ~~SMA uses config toml to get its list of static list of services that can be augmented by env vars - with two env vars one for add and one for remove~~
  - Jim to verify it does work via some config file - discussed in email
  - Change to init.go -> iterate over the clients list from configuration
- 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 (Lenny has first out)
- Test - 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.
  - 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.
- CLI update to V2
  - Jim has started conversion work
- Removal of EdgeX 1.x code
  - Reduce service image size (failing TAF checks in the case of command)
  - Priority
    - For June 30
      - At least remove endpoint routes in the handlers
      - Get rid of setting up of V1 database client (just the code to create the client)
      - Contracts: remove of v1 model/v1 client (could be other modules too)
    - After June 30 - 2.0.1
      - Code for the actual endpoints
      - Code behind the V1 database clients
- <u>Kubernetes</u> - nothing new to report
- <u>UI</u> - nothing new to report

<u>Icebox Exercise</u>

These were covered in the meeting. Jim to move the lists back to icebox.

- https://github.com/orgs/edgexfoundry/projects/25#column-14073193
- https://github.com/orgs/edgexfoundry/projects/25#column-14073470

<u>ADR Review</u>

- ADR service list - reviewed and will cover in Monthly Architect's meeting (May 17). Goal of May 17 meeting would be to agree on requirements, context and alternatives and then make some decisions about prioritizing requirements and limiting considerations (for example: EdgeX will not support a distributed service list without using Consul).
- ADR metrics collection   - not reviewed in this meeting. To be reviewed at the next meeting.

New Business

- Go Lang 1.16 (core WG chores)
    - Developers upgrade as needed
    - Update go-mods (Jim)
        - edgex-go
        - go-mod-bootstrap
        - go-mod-contracts
        - go-mod-secrets
        - go-mod-messaging
        - go-mod-registry
        - go-mod-configuration
        - edgex-cli (with rework for V2 on branch)
    - Update Dockerfiles/Dockerfile.build (Jim)
        - edgex-go
        - go-mod-bootstrap
        - go-mod-contracts
        - go-mod-secrets
        - go-mod-messaging
        - go-mod-registry
        - Go-mod-configuration
    - Update snapcraft.yaml (Tony)
        - Includes core, app and device services Snapcraft
    - In some cases, the README needs updating
    - Let VMWare / UI team know to update egdgex-ui-go
- Service name key change - discussion; anything else needed Lenny?