4/15/21

Attendees:

Others may have been in attendance after roll was captured.

Agenda

Old

- Bugs and issues
- Ireland tasks update

New

- CG board review (time permitting)
- Go-toml & go-playground/validator upgrade
- env for client with dash in name
- Attributes in device profile not string only

Old Business

Current Issues/Bugs/PRs

- [https://docs.google.com/presentation/d/1EZTf1Ap8wX0Bq0jrV0AaFNgpc9LaMjQOywHtnXGbsEU/edit#slide=id.gbbda15f58d_0_0](https://docs.google.com/presentation/d/1EZTf1Ap8wX0Bq0jrV0AaFNgpc9LaMjQOywHtnXGbsEU/edit#slide=id.gbbda15f58d_0_0)

Ireland

- V2 API - update from Cloud
  - Support scheduler (internal mechanism - PR under review and under some rework)
  - Support notifications work ongoing (complete around end of May)
    - Secret provider for all for email password
  - Upgrading MQTT device service to V2 today
    - Custom configuration work still to be done too
  - Discussion on device protocol properties in configuration may need to be relooked -> to device services working group
  - TAF tests ongoing (complete around May 15 - now estimated at 80%)
System management
- 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
  - 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 - to be discussed in monthly architect’s meeting
- Health check under SMA - disable under configuration
  - Decision: ok if not impacting (Jim to check)

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

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.

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

Kubernetes - nothing new to report
UI - addressing final touches on heels of V2 API work
CLI - nothing new to report

- Concerns about updating to V2

New Business
- Core WG Board Review
- go-toml & go-playground/validator upgrade
These dot releases provide fixes and non-backward compatible breaking changes
- They pass the CI unit tests
- Decision: approved for use (Jim to handle vote with TSC)

- env for client with dash in name (https://github.com/edgexfoundry/edgex-compose/issues/61)
  - Decision (in issue record) - move to underscores as standard for env vars.

- Attributes in device profile not string only (per message from Steve O)
  - Cloud and team to test
  - Lower in priority work