5/13/21

Attendees:

Others may have been in attendance after roll was captured.

Agenda

Old
- Ireland tasks update
- Metrics ADR review

New
- Timeout issue
- CORS
- Event Tagging (per SDK Go 915)

Old Business

Ireland

Update from Cloud:
- Support scheduler - completed (basic API and features)
- Notifications - merged (REST channel)
  - WIP - transmission API
  - Email sending work will happen after this
- System management - started implementing the general API & moving APIs to V2
  - Ping/version APIs first (easy) - to resolve consul issue
  - 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
    - Jim to verify it does work via some config file - discussed in email
    - Change to init.go -> iterate over the clients list from configuration
- TAF tests ongoing
EdgeX Foundry Core Working Group

(plus system management and UI)

- 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 - underway
- 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 - may not deliver full UI by Jun 30. Will be part of 2.0.1 if missed and will deliver parts completed as beta for Ireland.

ADR Review

- ADR metrics collection - went over high-level organization and what it now addresses (service metric collection and push to topic vs CPE and/or system management aggregation).

New Business

- Timeout issue (per Lenny and other email exchange)
  - Lenny’s suggestion good - add Max Request Size - int
  - Tony to reply with any additions
- CORS (Cross Origin Resource Sharing)
  - New SDK issue request: https://github.com/edgexfoundry/device-sdk-go/issues/916
  - From edgex-go past: https://github.com/edgexfoundry/edgex-go/issues/1913
  - (Lenny) FYI, utility for CORS. We could do this in our REST middleware handler. https://github.com/intel-iot-devkit/automated-checkout-utilities/blob/0dd0e1e344399f3042b1f64b82ccbc2d2e0333aa/utilities.go#L69
- Yes we want to address CORS
- Yes we want it to be handled in a common way - but separate code in edgex-go, SDKs
  - Is there common request handling in bootstrap or somewhere??
  - Bootstrap does setup the HTTP handler but could it deal with setting up CORS
- Do we need to address the need (original) with Kong (CORS plugin needs to be enabled with Kong)
  - https://docs.konghq.com/hub/kong-inc/cors/
- Jakarta issue
  - Event Tagging (per SDK Go 915) - Cloud’s suggestion approved
  - Rename autoevent [frequency to interval]: approved per Cloud’s suggestion