



3/25/21

Attendees:



Others may have been in attendance after roll was captured.

## Agenda

### Old

- Bugs and issues
- Ireland tasks update
- Config/data/profile migration strategy

### New

- CG Board
- EdgeX 1.0 code removal (out of core and supporting services)
- Compose files - how to organize our compose files per folder - especially when there is a dot release
- Service Provider - service key needed; additions to bootstrapping

## Old Business

### Current Issues/Bugs/PRs

- [https://docs.google.com/presentation/d/1EZTf1Ap8wX0Bq0jrV0AaFNqpc9LaMjQOwvHtnXGbsEU/edit#slide=id.gbbda15f58d\\_0\\_0](https://docs.google.com/presentation/d/1EZTf1Ap8wX0Bq0jrV0AaFNqpc9LaMjQOwvHtnXGbsEU/edit#slide=id.gbbda15f58d_0_0)
  - One open issue to triage: <https://github.com/edgexfoundry/edgex-go/issues/3281>
  - Jim will respond to seek more info and close accordingly.

### Ireland

- V2 API - update from Cloud
  - CBOR work completed
  - Core Refactoring work left: removing created timestamp on Event/Reading
    - API in core data that is using the created timestamp (query for events by created timestamp)
    - Plan to switch query to use origin vs. created timestamp
    - Issue - origin is not required right now
    - **Decision - make it required**
    - Issue#2 - Origin is in nanoseconds; query's are expecting millisecond; **Decision** - leaning to nanoseconds because this level of accuracy might be important/needed in some use cases.



(plus system management and UI)

- Jim to check with Steve Osselton on requirements for nanosecond TS and make sure this is documented going forward.
- There is a requirement to never have clashes on timestamps (both Go and C SDK enforce this - on event and readings)
- Create an issue to make sure the decisions here land in the documentation (edgex/swagger) - Jim to address
  - Support/notifications work ongoing (complete around Apr 12)
- TAF tests ongoing (complete around May 10)
- Clients (just support clients left - April 12 target)
- System management (TBD)
- 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
- Configuration (for 2.0.1 release)
  - Target date??? **August 15??** - rather than a date, just stipulate that it should be 6 weeks past 2.0 release?
  - Consul and Redis migration (go executables)
  - Use IOTech's DCT to do profile migration
- Path to config 2.0 - **April 7th (impacts TAF and app services - slack with Mike)**
- 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 - nothing new to report

CLI - nothing new to report

## New Business

- Core WG Board Review - **time did not allow this to be reviewed**
- **Compose files** - how to organize our compose files per folder - especially when there is a dot release
  - **Decision** - pending TSC approval next week:
    - Releases moved to branches
    - Remove "release" folder - compose files go to root
    - We need a detailed readme to explain where /how to find the compose file your looking for



*(plus system management and UI)*

- TSC topic for next week
  - Documentation will need to point to branch and not release folder
- SecretProvider (for all) - service key needed; additions to bootstrapping
  - We don't have a way to get the service key to generate a Consul token
  - Need a way for the service to pass in a key to create the token
  - Jim Wang/Lenny to handle
- Removal of EdgeX 1.x code - Did not cover in this meeting due to lack of time. To be covered in the next meeting
  - Reduce service image size (failing TAF checks in the case of command)
  - At least remove endpoints
  - Timing (stretch goal for Ireland)