3/3/21

Attendees:

Others may have been in attendance after roll was captured.

Agenda

Old
  ● Bugs and issues
  ● V2 API update

New
  ● CBOR asynchronous vs non-async
  ● Idea of Addressable for Notifications

Old Business

Current Issues/Bugs/PRs
  ● [https://docs.google.com/presentation/d/1EZTf1Ap8wX0Bq0jrV0AaFNqpc9LaMjQ0wvHtnXGbsEU/edit#slide=id.gbbda15f58d_0_0](https://docs.google.com/presentation/d/1EZTf1Ap8wX0Bq0jrV0AaFNqpc9LaMjQ0wvHtnXGbsEU/edit#slide=id.gbbda15f58d_0_0)

V2 API update - update from Cloud
  ● Working on notifications and scheduler services
  ● Also working on source name changes (to AutoEvent and Event)
  ● Device Service / Device Profile remodeling next week
EdgeX Foundry Core Working Group

Ireland Target: work remaining

- CBOR work - being worked (should be done this week)
- TAF tests (working - completed 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)
- 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.

Kubernetes - nothing new to report

UI - Hanoi and Ireland UIs really looking good; new device wizard added to both. Will try to have a demo of these for this WG in the next meeting or two (see the UI meeting recording if interested)

CLI - nothing new to report

New Business

- CBOR asynchronous vs non-async: see https://github.com/edgexfoundry/edgex-go/pull/3202
  - Decision: per comments in the PR, publish initially encoded object to (not re-encoding) async to message bus (app service) while simultaneously validate/persist in (separate go function)
  - If persistence fails, it does not impact message publication (cow is already out of the barn)
  - Let app service (or whatever is on the other end of the message bus) deal with bad/invalid data
- Idea of Addressable for Notifications: see https://github.com/edgexfoundry/go-mod-core-contracts/issues/523. Suggestion coming from Tony (that will be added to the associated PR) - let’s name it Address vs Addressable so as not to confuse it with the old addressable object.
- Decision Ireland: Versionable - required on request/response objects and Event (because App Service can receive just an Event) DTO; for other objects, version is optional
- Board updates