2019-07-16 Meeting notes

Date

16 Jul 2019

Attendees

- Lenny Goodell (Intel)
- Jim White(Dell)
- Trevor Conn (Dell)
- Anthony Bonafide (Dell)
- Doug Migliori (ControlBEAM)
- Joe Pearson (OBM)
- Michael Estrin (Dell)

Topics for today

Export Distro (Issue #512) / go-mod-messaging (Issue #28)

- Only able to recreate with core-data running in docker
- Found new issue where core-data stopped publishing events
    - No errors or crash.
    - Stopping DS(s) and restarting mongo resolved until both DSs running.
    - Dropping Events & Readings collections from Mongo resolves issue

- Lenny will merge fix and update edgex-go and retest
- Lenny will create issue for new issue where Core Data stopped publishing.
    - Lenny will take his test case to the QA/Test WG.

App-service-configurable Docker

- Profile specified from compose file 'cmd:' or docker run.
- Default run without profile will cause error.
- Will start with the following profiles:
    - Default sample (filter & xml transform)
    - rules-engine
    - mqtt-export
    - http-export
    - docker
- Current filter function need to pass-thru if filter values empty, currently none passed thru.
    - This allows more flexibility with configurable pipeline

Blackbox Testing

- First pass on existing REST API using current tooling and scripts to set config
    - Will also use REST Trigger to drive testing function pipeline
        - Post event
        - Pipeline runs
        - Result send back as HTTP response
- More Robust test once we have Robot (dependent on QA/Test WG)
    - Above race condition and previous race condition expose that we don't have sufficient full scale integration and stress testing.

Any Bugs needing to be discussed?

No additional

Any Other Updates?

- Rules engine update
    - Jim working on it to handle MessageEnvelope
    - Looking for recommendation for CBOR package for Java
- Environment variable override has been merged.