EdgeX Foundry Core Working Group

(plus QA/Test, System Management and UI)

05 July 2022

ATTENDEES

Participants (4)

- **EW** EdgeX Working Group 1 (Host, me)
- **JW** Jim White
- **CS** Cece Shen
- **ML** Melody Liu

AGENDA

TAF Status

- Functional tests: 594 - all passing
- Integration tests: 47 - all passing
- Performance tests: 10 - all passing

Any Other Business

- Verified Go 1.18 through the TAF smoke tests
  - Waiting for linter and mockery to support 1.18
- Finished the design of backward compatibility tests

Ticket Status

Core WG [Project Board]

- edgex-go

  - New issues

    - [#4078](#) Core command subscribes to query requests and publishes query responses to 3rd party requester via messaging

    - [#4077](#) Add the necessary configuration and configuration handling to core command to work with the internal and external (MQTT) message subscrption and publishing topics, connection information, etc.

    - [#4076](#) Core command subscribes to device service responses and publishes responses to 3rd party requester via messaging

    - [#4075](#) Core command subscribes to 3rd Party command requests and publishes requests to the appropriate device service via messaging

    - [#4074](#) Outfit Core Command with external MQTT topic access (to subscribe and publish)

    - [#4073](#) Outfit Core Command with internal message bus access (to publish and subscribe)

    - [#3957](#) Implement Unit of Measure (UoM) ADR

  - Fixed issues

    - [#4036](#) HTTP request timeout when deleting numerous events from core-data by device name

- go-mod-core-contracts

  - New issues

    - [#746](#) Create the message envelop and message payload model objects for north-south-messaging feature

    - [#747](#) Deprecate lastConnected and lastReported fields in both device service and device

  - Review

    - [#743](#) Optionally exclude validator from build

- go-mod-messaging

    - Fixed issues

        - [#156](#) Add wait after Redis Subscribe receives error so if error continues it doesn't spam the log file

- go-mod-bootstrap

    - In progress issues

        - [#318](#) Device Service Exits With Success If Port Bind Fails

- edgex-docs

    - New issues

        - [#787](#) Update Scheduler data dictionary and remove unused field for 2.x

    - In progress issues

        - [#781](#) Placeholder for Metrics implementation and documentation

QA/Test Issues [Project Board]

- edgex-taf

    - New issues

        - [#682](#) Placeholder for additional metrics automation tests in Levski

        - [#681](#) Implement automation tests for core-data existing metrics

        - [#683](#) Always CBOR option for performance

        - [#684](#) Implement the automation tests for UoM feature

        - [#685](#) Develop TAF tests to check north-south message requesting and responses

        - [#665](#) [performance test] Fetch image size of spiffe related service

    - In progress issues

        - [#541](#) Update ASC functional tests to use new aes256 Encrypt algorithm

        - [#594](#) Regression test needed for delayed-start service ADR

- edgex-taf-pipelines

  - New issues

    - [#108](#) Add backward compatibility test between main and Jakarta

  - In progress issues

    - [#107](#) Increase IntegrationTest timeout for arm64

NOTES

- Open a Notification service document issue to clean up the wrong statements for v1