EdgeX Foundry Core Working Group
(plus QA/Test, System Management and UI)

28th Apr 2022

Attendees

- James Butcher (IOTech)
- Rodney Hess (Beechwoods)
- Lenny Goodell (Intel)
- Jim White (IOTech)
- Iain Anderson (IOTech)
- Marc Fuller (IOTech)

Agenda

- TAF Status
  - Functional tests: 548 - all passing
  - Integration tests: 48 - 2 failures due to Jenkins issues
  - Performance tests: 10 - all passing
- Main Work Packages
  - TAF tests being added for Dynamic Device Profiles (Melody)
    - 4 tests done and merged. 1 in review.
  - North-South Message Bus ADR #656
    - TSC vote soon
- Other
  - NATS #37. Alex Ullrich is joining Core WG call next week for presentation/discussion
  - Core WG Project Board
  - QA/Test Issues Project Board

Ticket Status

- Core WG Project Board
  - go-mod-messaging
    - New issues
      - #142 Allow user to bring their own CA in the client
    - In Progress issues
      - #37 Add NATS implementation for MessageClient interface
  - go-mod-bootstrap
    - New issues
      - #323 Put CA cert into messageBusInfo whatever the AuthMode is (except None)
    - In Progress issues

- - - #318 Device Service Exits With Success If Port Bind Fails
  - go-mod-configuration
    - New issues
      - #61 Upgrade to use Consul API 1.12.0
  - go-mod-core-contracts
    - New issues
      - #728 Improve string concatenate logic in ToLineProtocol function
  - go-mod-registry
    - New issues
      - #98 Upgrade to use Consul API 1.12.0
  - edgex-go
    - New issues
      - #3980 Fix core-data MaxEventSize value unit
    - In Progress issues
      - #3860 "redisdb" secret incorrectly states username is "redis5"
      - #3957 Implement Unit of Measure (UoM) ADR
    - Fixed issues
      - #3975 PATCH deviceprofile basicinfo API response non-user-friendly error message
      - #3984 [metadata] Remove PATCH deviceprofile/resource 423 response
  - edgex-compose
    - New issues
      - #233 Support for EdgeX holding services via a fork in the edgexfoundry-holding organization
    - In Progress issues
      - #231 Inconsistent app-service naming in docker-compose
      - #198 Don't include app-service-external-mqtt-trigger in TAF mqtt compose files
  - edgex-docs
    - New issues
      - #742 [Metrics] Document recent enhancements
    - Fixed issues
      - #726 Add new configuration settings for device profile changes
      - #740 Add MaxEventSize to device configuration and update MaxRequestSize in the common configuration
      - #692 Update ADR 0002 to match implementation
      - #479 Update Command Line Interface to V2 (when there is a v2 CLI)

- QA/Test Issues Project Board
  - edgex-taf
    - New issues
      - #626 Variation in the failed cases in Jakarta version for functional test
      - #644 Implement testcase for device profile PATCH basic info

- [#646](#) Implement testcase for POST device resource
- [#647](#) Implement testcase for PATCH device resource
- [#648](#) Implement testcase for DELELE device resource
- [#649](#) Implement testcase for POST device command
- [#650](#) Implement testcase for PATCH device command
- [#651](#) Implement testcase for DELELE device command

- In Progress Issues
  - [#594](#) Regression test needed for delayed-start service ADR
  - [#622](#) Add POST device command tests for Profile Change ADR
  - [#623](#) Add PATCH device command tests for Profile Change ADR
  - [#624](#) Add DELETE device command tests for Profile Change ADR

- Fixed issues
  - [#589](#) The keyword should not be tied to docker commands
  - [#632](#) Update performance metrics script for Deployed Start
  - [#633](#) Add units to app-service XML response-content
  - [#560](#) Run integrationTest kuiper test with MQTT MessageBus
  - [#640](#) [metadata] Add PUT/DELETE ProfileChange config test cases
  - [#617](#) Add PATCH basicinfo tests for the Profile Change ADR
  - [#619](#) Add POST device resource tests for Profile Change ADR
  - [#620](#) Add PATCH device resource tests for Profile Change ADR
  - [#621](#) Add DELETE device resource tests for Profile Change ADR
  - [#652](#) Parsing mqtt message fail for performance metric collection
  - [#654](#) Add device service ReadingUnits config tests