EdgeX Foundry Core Working Group

(plus QA/Test, System Management and UI)

ATTENDEES

CT Cloud Tsai (IOTech) (主持人, 我)

RH Rodney Hess (Beechwoods)

JW Jim Wang (Intel)

JW Jim White

L- Lenny - Intel

AGENDA

TAF Status

- Functional tests:

  - Non-Security 590 tests - all passed

  - Security 590 tests - 590 failed which caused by [edgex-go issue #4248](#)

- Integration tests:

  - Non-Security 122 tests - all passed

  - Security 125 tests - 125 failed which caused by [edgex-go issue #4248](#)

- Performance tests:

  - Non-Security 10 tests - 10 failed which caused by [edgex-taf issue #755](#)

  - Security 10 tests - 10 failed which caused by [edgex-go issue #4248](#)

QA Progress

- Identified issues for the changes on edgex-compose and edgex-go

Core Progress

- Implementing the rename of the config flag

Any Other Business

- Cancel the meeting on Jan 10th due to Cloud's business trip

- Reschedule the meeting time to PT 10:00 AM on Jan 17th

- Cancel the meeting on Jan 24th due to the Chinese New Year

Ticket Status

Core /QA WG [Project Board]

- edgex-go
  - New issues
    - [#4131](#) [Edgex 3.0] Refactor Database config to simplify to single DB rather than collection of DBs
    - [#4053](#) Device name, profile name, resource name, and command name supports Chinese naming
    - [#4005](#) Error occurs sometimes "couldn't create database client" when repeating to restart services
    - [#3685](#) Support for custom attributes in Device object
    - [#2304](#) Add Websocket Support for Support-notifications
    - [#1301](#) Add support for services to notify systemd socket when ready
    - [#1451](#) Support automatic migration of Devices between Device Services
    - [#1662](#) Look at Driving "Default Services List" via Configuration
    - [#2614](#) Module exploration - remove or replace bitbucket.org/bertimus9/systemstat
    - [#2616](#) Module exploration - remove or replace github.com/kr/logfmt
    - [#3705](#) edgex with prometheus
    - [#4247](#) Replacement for Gorilla/MUX package
  - Fixed issues
    - [#4242](#) Use Config Stem constants from Core Contracts
- Device-sdk-go
  - New issues
    - [#1261](#) Add an additional level in the event publish topic for device service name

- go-mod-core-contracts

  - New issues

    - [#766](#) Add UnmarshalObjectValue helper function to Reading DTO

    - [#592](#) Protocol properties have typed values

    - [#773](#) Use URL escape for device name and resource name

    - [#777](#) Generate service clients using a code generator tool

- go-mod-messaging

  - New issues

    - [#138](#) [EdgeX 3.0] Collapse Pub/Sub hosts into a single host

    - [#166](#) [EdgeX 3.0] Refactor Redis Pub/sub topic wild cards to match that of MQTT

    - [#169](#) [EdgeX 3.0] Add JSON attributes to MessageEnvelope

    - [#151](#) support unsubscirbe by topics

- edgex-compose

  - New issues

    - [#294](#) [3.0] Upgrade to Kong 3.x and Postgres 14.x

    - [#284](#) [Tech-Debt] Refactor the knowSecrets in compose-builder/makefile to use script or function

    - [#233](#) Support for EdgeX holding services via a fork in the edgexfoundry-holding organization

  - Review issues

    - [#315](#) Only support use of Docker Compose CLI command

  - Fixed issues

    - [#310](#) build: Unpin 3rd party images from patch versions

- edgex-examples

  - New issues

    - [#41](#) AWS Deployment template need to be update to Hanoi released images

    - [#44](#) Azure Deployment template need to be update to Ireland released images

- edgex-ui-go

  - New issues

    - [#550](#) RuleEngine Rules Bug

    - [#548](#) Add Provision Watchers tab to Metadata

- edgex-docs

  - New issues

    - [#859](#) Add Version Warning popup

    - [#913](#) [EdgeX 3.0] Remove "!!! edgey" sections for v2

- edgex-taf

  - New issues

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

  - Review Issues

    - [#755](#) Remove deprecate service, system, on tests

    - [#753](#) Rename CONF_DIR_PLACE_HOLDER to CONFIG_DIR_PLACE_HOLDER

    - [Issue #751](#) Remove command for enabling MQTT verbose mode

  - Fixed issues

    - [#743](#) Update Consul paths to access service configuration for new flattened structure

    - [#747](#) Remove All SMA related tests

NOTES

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