

EdgeX Foundry Core Working Group

(plus QA/Test, System Management and UI)



17 January 2023

ATTENDEES

-  Cloud Tsai (IOTech) (主持人, 我)  
-  Rodney Hess (Beechwoods)  
-  Jim Wang (Intel)  
-  Lenny - Intel  

AGENDA

TAF Status

- Functional tests:
 - Non-Security 589 tests - all passed
 - Security 590 tests - all passed
- Integration tests:
 - Non-Security 121 tests - 2 failed which caused by [#1266 Unable to receive HTTPExportSize metrics](#)
 - Security 124 tests - 2 failed which caused by [#1266 Unable to receive HTTPExportSize metrics](#)
- Performance tests:
 - Non-Security 10 tests - all passed
 - Security 10 tests - all passed

QA Progress

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Core Progress

- Common configuration feature is under development

Any Other Business

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Ticket Status

Core /QA WG [\[Project Board\]](#)

- edgex-taf
 - New issues
 - [#683](#) Always CBOR option for performance
 - Review Issues
 - [#755](#) Remove deprecate service, system, on tests
 - [#753](#) Rename CONF_DIR_PLACEHOLDER to CONFIG_DIR_PLACEHOLDER
 - [#751](#) Remove command for enabling MQTT verbose mode
 - [#760](#) refactor: Adjust snap utils and tests for MessageBus config changes and remaining message queue references
- 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
 - In Progress issues
 - [#767](#) Add Tags field into more data models
- 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

- In Progress issues
 - [#4273](#) Replace device service, device profile, and provision watcher callback with system event
 - [#4279](#) New messaging API for executing all the Get commands
- edgex-ui-go
 - New issues
 - [#550](#) RuleEngine Rules Bug
 - [#548](#) Add Provision Watchers tab to Metadata
- 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 unsubscribe 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

- edgex-docs
 - New issues
 - [#859](#) Add Version Warning popup
 - [#913](#) [EdgeX 3.0] Remove "!!! edgey" sections for v2

NOTES

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