10th Mar 2022

Attendees

- James Butcher
- Iain Anderson
- Lenny Goodell
- Tony Espy
- Jim White
- Jim Wang
- Rodney Hess
- Mengyi Wang
- Siggi Skulason
- Jennifer Williams

Agenda

- TAF Status
  - Functional tests: 545 - 1 Fail
    - #1052 Store same app-service secret fails on second request
  - Integration tests: 43 - 1 Fail
    - #1053 App service with MQTT export received event, but not exported to MQTT broker
  - Performance tests: 10 - All passing
- Notable Tickets
  - None today
- ADRs
  - **Dynamic Device Profiles** - Implementation underway - Ginny
    - James to chat with Ginny about issue creation.
  - **Metrics** - Implementation underway - Lenny
    - Lenny to prototype with Core Data and a single metric
      - Defining DTO in core contracts - PR today hopefully
      - Metrics manager in go mod bootstrap
      - Issues to be created too please.
    - Iain to have high level plan for a C implementation
  - **UoM #694**
    - Jim's changes: Tony and James approved.
    - Think we can now merge and put to TSC vote?
    - Possible for Kamakura?
  - **Addition of North-South Message Bus #656**
    - Discussion today…
      - Jim to apply latest discussion points
- Kamakura scoping

- ○ Critical tickets from Core WG board? [Project Board](#)
- ○ Critical test from QA/Test board? [Project Board](#)

· Test with Core Data not in place
- · T-shirt size: ? small
· Test send of sensor data from DS via REST (vs message bus)
- · T-shirt size: ? small
· Test that data successfully comes back from eKuiper
- · T-shirt size: ? small
- · Coming with eKuiper 1.4
· Define what other stress testing we need
- · T-shirt size: small
- · Implementation may be in scope
· Test Redis use of memory
- · T-shirt size: ? small
- · Test Redis in-memory database and how much can we persist
- · What's the breaking point? It depends on the hardware.

Ticket Status

- ● Core WG [Project Board](#)
  - ○ edgex-docs
    - ■ Fixed issues
      - ● [#696](#) Create doc for ProtocolProperties validation for device services
      - ● [#472](#) Create ADR for dynamic updates to device profiles
      - ● [#704](#) Update External MQTT Trigger Docs
  - ○ edgex-go
    - ■ In progress issues
      - ● [#3237](#) feat(data): Make MaxEventSize a service configuration setting
      - ● [#3612](#) Utilize MaxRequestSize configuration in each microservice
    - ■ Fixed issues
      - ● [#3889](#) Not using latest Redis module version due to bad tagging.
- ● QA/Test Issues [Project Board](#)
  - ○ edgex-taf
    - ■ New issues
      - ● [#589](#) The keyword should not be tied to docker commands
    - ■ Fixed issues
      - ● [#591](#) App service with mqtt export and security enabled can't connect to mqtt broker sometimes