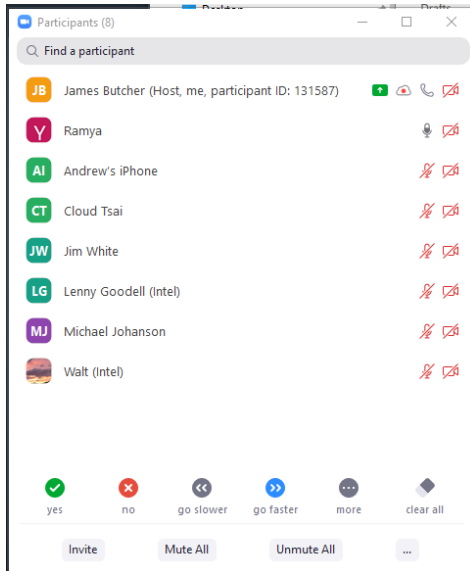# EdgeX Foundry QA/Test Working Group Meeting – 7th July 2020

Attendees

Agenda

- Blackbox Testing Status - Postman & TAF
- Kanban Board Review
- New Business

Blackbox Testing Status

- Postman Blackbox tests
  - Working issues
    - Issue #452, update to use new multi-file compose file (change requested)
  - Fixed issues
    - Issue #462, now that edgexfoundry/edgex-go#2526 is fixed, remove the workaround in the tests that expected a delay in the first core-command call. Now back to expecting less than 800ms (from 45 seconds)

OS	Mode	DB	Total TCs No.	Failed TCs No. of Past Week	Failed TCs No. of This Week	Fixed TCs No.
x86_64 / CentOS	Non-Security	Redis	1308	0	0	0
x86_64 / CentOS	Security	Redis	1308	0	0	0
arm64 / Ubuntu	Non-Security	Redis	1308	0	0	0
arm64 / Ubuntu	Security	Redis	1308	0	0	0

- TAF blackbox test

  - Working issues

    - Issue #122, update to use new multi-file compose file (change requested)
    - Issue #130, to modify API path to go through Kong when security is enabled
      - Related: Issue taf-common#16, to set up a default configuration file for all common config variables

TAF Functional Test Cases:

OS	Mode	DB	Total TCs No.	Failed TCs No. of Past Week	Failed TCs No. of This Week	Fixed TCs No.
x86_64 / CentOS	Non-Security	Redis	52	0	0	0
x86_64 / CentOS	Security	Redis	52	0	0	0
arm64 / Ubuntu	Non-Security	Redis	52	0	0	0
arm64 / Ubuntu	Security	Redis	52	0	0	0

TAF Integration Test Cases:

OS	Mode	DB	Total TCs No.	Failed TCs No. of Past Week	Failed TCs No. of This Week	Fixed TCs No.
x86_64 / CentOS	Non-Security	Redis	6	0	0	0
x86_64 / CentOS	Security	Redis	6	0	0	0
arm64 / Ubuntu	Non-Security	Redis	6	0	0	0
arm64 / Ubuntu	Security	Redis	6	0	0	0

TAF Compatibility Test Cases:

OS	Mode	DB	Total TCs No.	Failed TCs No. of Past Week	Failed TCs No. of This Week	Fixed TCs No.
x86_64 / CentOS	Non-Security	Redis	12	0	0	0
arm64 / Ubuntu	Non-Security	Redis	12	0	0	0

Kanban Board Review

- https://github.com/orgs/edgexfoundry/projects/27

New business

- Working on performance summary collection for Geneva (v1.2.1). https://docs.google.com/spreadsheets/d/131AVzDQk0Bq8Y3_NePScoP2PPVzwxYBe2fuztG3jetA/edit#gid=0

    o Fixed Virtual Device Memory leak (#115) from last week
    o Also working on getting data from HP MP9 Gateway
    o James will verify stats and send to group (esp Jim) to compare with previous versions making sure no clear regressions

- Will produce an EdgeX branded Geneva performance document containing the above metrics asap,

Previous business

- Ramya to demo doxygen generated test cases documentation
    o Need to understand whether alternative may be more appropriate, postpone this until the requirements for test case documentation are a little more clear