












QA/Test Working Group Meeting

Thursday, June 27th, 2019

Attendees:

-  robin (Me)
-  Andrew Foster
-  Malini Bhandaru
-  rrangan1
-  Rodney Hess
-  Bruce Huang
-  Cherry Wang
-  Cloud
-  Jacob Dobkins (Intel)
-  Jim White (Dell)
-  Vishwas (Intel)

Agenda

Time	Item	Who
10 mins	Edinburgh release blackbox testing - test status	Andy (IOTech), Cloud (IOTech)
15 mins	Edinburgh Performance Test Summary – update	Cloud/Bruce (IOTech)
20 mins	iSIM Overview and Test Organization presentation	Ramya/Vishwas (Intel)

15 mins	New business	All
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• Edinburgh Release Blackbox and Performance Testing Status

- Blackbox Tests
 - Fixed issue [#22](#) related to running mongo on arm64, waiting for PR [#24](#) to be merged
 - 0 test failures on x86, (change 4 -> 0)
 - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/>
 - 1 test failure ARM (complete failure -> 1)
 - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-master/allure/#>
 - 0 test failures on security job x86 (change 0 -> 0)
 - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-centos7-blackbox-4c-2g-master/lastBuild/allure/>
 - Security job on ARM currently failing. See issue [#185](#)
- Performance Tests
 - Preparing automation script to collect data for performance summary report - target to have initial data set ready by end of the week, will review latest data at tomorrow's WG meeting
 - Updated latest status of JMeter data loss issue put on performance test issue [#31](#) and asking for help on slack
- Updated document for developing performance test script. PR [#36](#) is under review

See <https://github.com/edgexfoundry/blackbox-testing/issues>

1. Edinburgh Performance Test Summary – Update

2. iSIM Overview and Test Organization

Old Business

- ~~UI team meeting – every two weeks/every month – complete first meeting UI Project Group Meeting Tuesday 18th June, 10am Taiwan~~
- Performance metrics – any counters within services needed (Trevor) ?
- How does UI track changes in core
- UI dynamically responding to underlying changes
- Logging performance tests – initial PR [#18](#) issued. Aim to include in Fuji release.
- Performance Test Summary
- Test latency using Rules Engine and back to command
- Test latency through to Application Services

- Kong microservice performance
- Another performance test run using Redis as the underlying database in addition to Mongo
- Review CloudWatch logs – will require a ticket to be submitted to LF Request support from AWS

3. New business

- Push the link on to the QA Test Slack Channel
- Enumerate the individual user stories for “Fuji Release” on to the relevant Github project page