


QA/Test Working Group Meeting

Thursday, July 11th, 2019

Attendees:

Participants (10)

Find a participant

- R robin (Me)
- AF Andrew Foster
- RH Rodney Hess
- CW Cherry Wang
- CT Cloud Tsai
- JW Jim White (Dell)
- LG Lenny Goodell (Intel)
-  Malini Bhandaru
- R rrangan1
- V(Vishwas (Intel)

Agenda

Time	Item	Who
10 mins	Edinburgh blackbox testing - test status	Robin (IOTech), Cloud (IOTech)
5 mins	Edinburgh Performance Test Summary – update	Cloud/Bruce (IOTech)
5 mins	TAF Demo status	Ramya/Vishwas (Intel)
5 mins	QA/Test Project Board	Robin (IOTech)
15 mins	New business	All

1. Edinburgh Release Blackbox Testing Status

- Fixed issue #248
- Merged PR #247, #249
- 0 test failures on x86, (change 0 -> 0)
 - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/>
- 0 test failure ARM (change 1 -> 0)
 - <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](#)
- Export-distro sometimes encounters OMQ message body error [#1512](#)

Performance Test

- Opened a new ticket [IT-16630](#) on LF help desk to request the instruction of setting up TIG Server
- Received LF TIG Server configuration files.
- Updated the status on [#31](#)
- Updated document for developing performance test script. PR [#36](#) is under review

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

2. Edinburgh Performance Test Summary – Update

- Extending automation script add latency tests. First test measures the time it takes for an event generated from Virtual Device Service to be exported to a local MQTT broker.
 - Raspberry Pi 3 B+ : 16ms
 - Dell IoT Gateway 3001 : 20ms

3. TAF Update

4. QA/Test Project Board

- QA/Test Project board <https://github.com/orgs/edgexfoundry/projects/27>

5. New business

- QA/Test End-to-End Testing of the data flow after being sensed from device service through to Export Services