QA/Test Working Group Meeting

Thursday, August 15th, 2019

Attendees:

Participants (10)

🔍 Find a participant

R robin (Me)

IOTech Andy

CT Cloud Tsai

RH Rodney Hess

CW Cherry Wang

J(JP (Intel)

LG Lenny Goodell (Intel)

R rrangan1

V(Vishwas (Intel)

CT Cloud Tsai

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	Edinburgh Test Update	Cloud/Bruce (IOTech)
15 mins	Demo on Regression Pipeline	Vishwas (Intel)
5 mins	Investigation Update [RAML -> Swagger conversion]	Cloud (IOTech)
15 mins	New business	All

1. Edinburgh Release Blackbox Testing Status

- Investigating new failed test-cases
- Merged PR [#255](), [#256](), [#258]()
- edgex-go issue opened for the new failed test case: https://github.com/edgexfoundry/edgex-go/issues/1632

- 4 test failures on x86, (change 4 -> 3)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/

- 0 test failure ARM (change 10 -> 7)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-master/allure/#

- 2 test failures on security job x86 (change 2 -> 3)
    - 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]()

New Blackbox Test
- Initial code of edgex-taf and edgex-taf-common are under review.
- Initial robot file of device virtual

- **Black Box Testing Issues** :
  See https://github.com/edgexfoundry/blackbox-testing/issues

- **Performance Testing Issues**:
  See https://github.com/edgexfoundry/performance-test/issues

- **QA Test Project Board**:
  See https://github.com/orgs/edgexfoundry/projects/27

2. Edinburgh Performance Test Summary – Update

- Preparing automation script to collect data for performance summary report
    - Finished study on Redis with MongoDB and security supported cases.

3. Edinburgh Test Update
- Data lost issue : Log Monitoring revealed no data loss. Issue is now closed.

4. Demo on Regression Pipeline

5. Investigation Update [RAML -> Swagger conversion]

- Preparing presentation of Swagger Hub account creation https://swagger.io/tools/swaggerhub/
    - Swagger investigation

6. New business