QA/Test Working Group Meeting

Thursday, August 22nd, 2019

Attendees:

Participants (7)

R   robin (Me)

iOTech   Andy

   Bruce Huang

CW   Cherry Wang

J(JP (Intel)

TC   Trevor Conn

V(Vishwas (Intel)

Agenda

Time	Item	Who
10 mins	Blackbox testing - test status	Robin (IOTech) , Cloud (IOTech)
5 mins	Edinburgh Performance Summary Update	Cloud/Bruce (IOTech)
15 mins	Feedback on ITAF Test Framework (Clarification)	Cloud/Bruce (IOTech)
5 mins	Investigation Update [RAML -> Swagger conversion]	Cloud (IOTech)
15 mins	New business	All

1. Blackbox Testing Status

- edgex-go issue opened for 2 of the failed test cases #1668, #1669, #1670
- PR #1678, #1679 are opened for above issues, verifying them

- 7 test failures on x86, (change 3 -> 7)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/

- 3 test failure ARM (change 7 -> 3)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-master/allure/#

- 3 test failures on security job x86 (change 3 -> 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
- Approved regression-test PR #1
- Need to discuss the naming convention of new repositories of automation test

- **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 Summary Update
  - Clarification on the latency tests when using Redis related export service.

3. Feedback on ITAF test framework

4. Investigation Update [RAML -> Swagger conversion]

- Preparing presentation of Swagger Hub account creation https://swagger.io/tools/swaggerhub/
    - Swagger investigation
- Waiting for swagger hub account
- Need to discuss where we would put these API document.

5. New business
  - Discussion on backward compatibility discussing.