QA/Test Working Group Meeting

Thursday, August 29th 2019

Attendees:
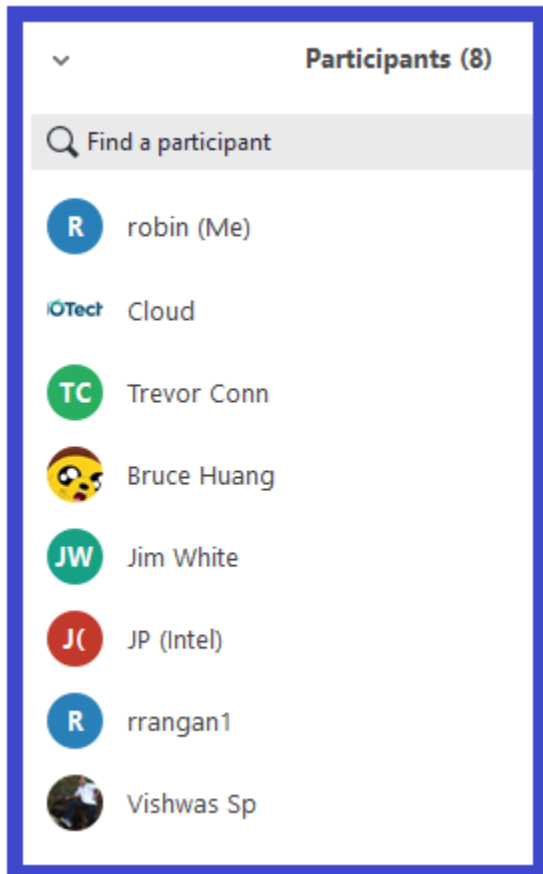
Agenda

Time	Item	Who
10 mins	Blackbox testing - test status	Robin (IOTech) , Cloud (IOTech)
5 mins	Edinburgh Performance Summary Update	Cloud/Bruce (IOTech)
15 mins	Edinburgh/Fuji backward compatibility testing	Trevor C (Dell)
5 mins	Investigation Update [RAML -> Swagger conversion]	Cloud (IOTech)
15 mins	New business	All

1. Blackbox Testing Status

o edgex-go issue opened [#1706](#)

- PR [#260](#) for the new command APIs is under reviewing
- 5 test failures on x86, (change 7 -> 5)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/

- 10 test failure ARM (change 3 -> 10)
    - 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 3 -> 2)
    - 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.
- Making the adjustment on edgex-taf, and will present in the next QA WG meeting

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

3. Edinburgh/Fuji backward compatibility testing

4. Investigation Update [RAML -> Swagger conversion]

- Waiting for swagger hub account
- PR [#357](#) for Device-SDK API document is under reviewing

5. New business
o ~~Discussion on backward compatibility discussing.~~
o Follow up discussions on the particulars in terms of testing with reference to Edinburgh/Fuji backward compatibility testing.

- Adjustments of EdgeX-Taf – Follow Up