QA/Test Working Group Meeting

Thursday, September 12th 2019

Attendees:
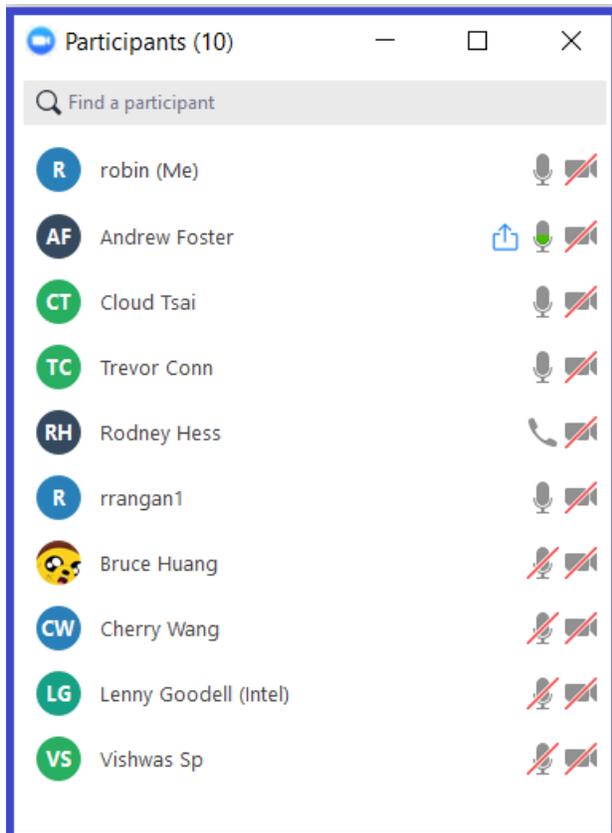
Agenda

Time	Item	Who
10 mins	Blackbox testing - test status	Robin (IOTech) , Cloud (IOTech)
10 mins	Dynamic Configuration For Black Box Testing	Discussion
10 mins	Edinburgh/Fuji backward compatibility testing – Follow Up	Trevor C & Cloud/Bruce (IOTech)
5 mins	Investigation Update [RAML -> Swagger conversion]	Cloud (IOTech)

10 mins	New Framework – For Device Service Testing	Cloud (IOTech)
5 mins	New business	All

1. Blackbox Testing Status

o Merged PR [#267](#), [#269](#) to fix issue [#266](#), [#268](#)
- PR [#263](#) for new tests of APP Function SDK is under review
- 1 test failures on x86, (change 5 -> 1)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/

- 0 test failure ARM (change 10 -> 0)
    - 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 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
- PR [#8](#) on [edgex-taf](#) and [edgex-taf-common](#) are under review.

    - **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. Dynamic Configuration For Black Box Testing
o Discussion on the "Writable Config. Settings Audit" submitted by Trevor on 09/09/19.

3. Edinburgh/Fuji backward compatibility testing – Follow Up
o Follow up discussions on the particulars in terms of testing with reference to Edinburgh/Fuji backward compatibility testing. Discussions to restart when resource has been found and allocated.

4. Investigation Update [RAML -> Swagger conversion]
o Waiting for swagger-hub account.
o Updating PR [#357](#) for Device-SDK API document.

5. New Framework – For Device Service Testing

6. New business

- ~~Discussion on backward compatibility discussing.~~
- ~~Follow up discussions on the particulars in terms of testing with reference to Edinburgh/Fuji backward compatibility testing.~~
- ~~Adjustments of EdgeX-Taf – Follow Up~~
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