QA/Test Working Group Meeting

Thursday, October 29ᵗʰ 2019

Attendees:
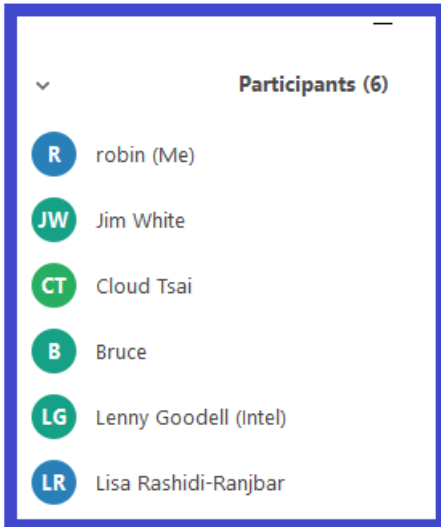
Agenda

Time	Item	Who
10 mins	Blackbox testing - test status	Robin (IOTech), Cloud (IOTech)
15 mins	RAML to Swagger API documentation status	Cloud (IOTech)
15 mins	Certification review	Cloud (IOTech)
5 mins	New business	All

1. Blackbox Testing Status

- o Fixed issue [#282](#), [#287](#), [#290](#), [#292](#), [#294](#), [#296](#),
- o Merged PR [#285](#), [#286](#), [#289](#), [#291](#), [#293](#), [#297](#), [#298](#), [#299](#), [#300](#), [#301](#), [#303](#), [#304](#), [#306](#)
- 17 test failures on x86, (change NA -> 17)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/

- 17 test failure ARM (change NA -> 17)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-master/allure/#

- 28 test failures on security job x86 (change NA -> 28)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-centos7-blackbox-4c-2g-master/lastBuild/allure/

- NA test failure ARM (NA -> NA)

Note : Issue 185 (Kong image has been upgraded to 64 it) has been resolved by PR 73 and the tests can now run.

New Blackbox Test
- o Both edgex-taf and edgex-taf-common were moved to official repositories
- • **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. RAML to Swagger API documentation status
- o Swaggerhub account is available
- o PR #357 for Device-SDK API document is merged
- o API docs are pushed to edgex-api-docs repository
- o API can be sync from swaggerhub to github, but not from github to swaggerhub

3. Certification Support
- o Developing test script for device service
- ▪ Finished testcases: 34, remaining 16

4. New business
- o Rules Engine Version Clarification (Action -> Cloud)
- o ARM Security Build Investigation
- o SwaggerHub Follow Up (JW + Robin)
- o ~~Get the issue number pertaining to the Backward Compatibility Testing and add it.~~
- o ~~Discussion on tools (Before the Budget gets decided) – Get back to Jim with propositions~~
- o ~~Next two meetings are cancelled. Next meeting on the 10th of October.~~
- o ~~Make sure our backlog is up to date.~~
- o ~~Geneva Planning Process to commence in the next of couple of weeks.~~
- o ~~To verify on a Linux framework : Cloud's team taking the responsibility~~
  - ~~Verify which service is crashing → Find Problem container~~
  - ~~If Clouds team has no luck → Michael to set-up Joint Debug Session (6 a.m. CST)~~
  - ~~Further follow up session at 9 a.m CST (if Required)~~