QA/Test Working Group Meeting

Thursday, November 19th 2019

Attendees:
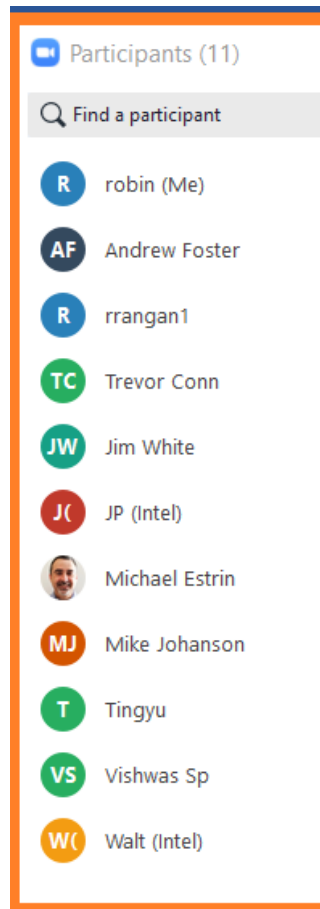
Agenda

Time	Item	Who
10 mins	Blackbox testing - test status	Robin (IOTech)
5 mins	RAML to Swagger API documentation status	Robin (IOTech)
5 mins	Device Service Testing	Robin (IOTech)
15 mins	Rolling Out The TAF – General Discussion	All
5 mins	New business	All

1. Blackbox Testing Status

o Fixed issue #302, #305, #313
  ▪ Fixed issue #322, #329, #334
  ▪ Merged PR #333, #336

- New issues for failed test cases: [#332](#), [#337](#)
- 0 test failures on x86, (change 0 -> 0)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-fuji/lastBuild/allure/
- 36 test failure ARM (change NA -> 36)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-fuji/allure/
- 0 test failures on security job x86 (change 0 -> 0)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-centos7-blackbox-4c-2g-fuji/allure/
- 14 test failures on security job (change NA -> 14)
    - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-ubuntu18.04-docker-arm64-4c-2g-fuji/allure/

New Blackbox Test
- Open PR [#12](#), [#14](#) on edgex-taf and [#7](#) on edgex-taf-common under review
- Open PR [#516](#) on ci-management under view
- Above PRs are for running device-virtual and device-modbus on LF Jenkins
- **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
- API docs are pushed to edgex-api-docs repository
- API can be synced from swaggerhub to github, but not from github to swaggerhub. We are looking for an alternative solution

3. Device Service Testing
- Developing test script for device service
    - Finished testcases: 43 (All completed)
    - Passed testcases : 39, Failed testcases: 4
    - Opened issue [#390](#) for failed testcases.

4. Rolling out the TAF – General Discussion

5. New business

- CISCO Documentation
- ~~Rules Engine Version Clarification (Action -> Cloud)~~
- ~~ARM Security Build Investigation~~
- ~~SwaggerHub Follow Up (JW + Robin)~~
- ~~Get the issue number pertaining to the Backward Compatibility Testing and add it.~~
- ~~Discussion on tools (Before the Budget gets decided) – Get back to Jim with propositions~~
- ~~Next two meetings are cancelled. Next meeting on the 10th of October.~~
- ~~Make sure our backlog is up to date.~~
- ~~Geneva Planning Process to commence in the next of couple of weeks.~~
- ~~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)~~