QA/Test Working Group Meeting

Thursday, November 26th 2019

Attendees:
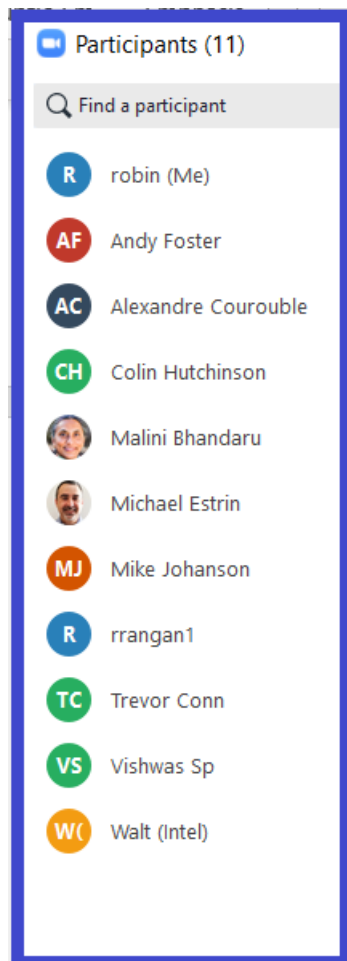
Agenda

Time	Item	Who
10 mins	Blackbox testing - test status	Robin (IOTech)
5 mins	RAML to Swagger API documentation status Update	Andy (IOTech)
5 mins	Device Service Testing	Robin (IOTech)
15 mins	CLI Tool Potential As Part Of A Future Testing Regime – General Discussion (ME)	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/

- 30 test failure ARM (change 36 -> 30)
  - 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/

- 31 test failures on security job (change 14 -> 31)
  - 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](#) (waiting for merge), [#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 Update
- Details display on page 2 to page 4.

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. New business
- o TAF Architecture for including the CLI Flow – Proof Of Concept (Link : https://github.com/edgexfoundry-holding/edgex-cli).
- o Alex needs to update repo's README.md to talk to the tool's current API coverage.
- o WG to suggest a shared work space for sharing the TAF tutorial document
- o ~~CISCO Documentation~~
- o ~~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)~~