

QA/Test Working Group Meeting

Thursday, December 3rd 2019

Attendees:



Agenda

Time	Item	Who
10 mins	Blackbox testing - test status	Robin (IOTech)
5 mins	Swagger API documentation Creation	General Discussion
5 mins	Device Service Testing	Robin (IOTech)
15 mins	Flow of PR Verification	Cloud (IOTech)
5 mins	New business	All

1. Blackbox Testing Status

- Failed testcases on arm64 which failed by response time
 - Use newman 4.5.1 has response time issue, but not on newman 3.9.4
 - We will investigate suitable newman version for arm64 platform
- 1 test failures on x86, (change 0 -> 1)
 - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-fuji/lastBuild/allure/>

- 38 test failure ARM (change 30 -> 38)
 - <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/>
- 28 test failures on security job (change 31 -> 28)
 - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-ubuntu18.04-docker-arm64-4c-2g-fuji/allure/>

New Blackbox Test

- Open [#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. Swagger API documentation creation

- Waiting for the decision of the process we presented and the consistent Swagger version.

3. Device Service Testing

- Developing test script for device service
 - Finished testcases: 43 (All completed)
 - Passed testcases: 41/39, Failed testcases: 2/4
 - Opened issue [#390](#) for failed testcases is fixed, waiting for new image to verify.

4. Flow of PR Verification

5. New business

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