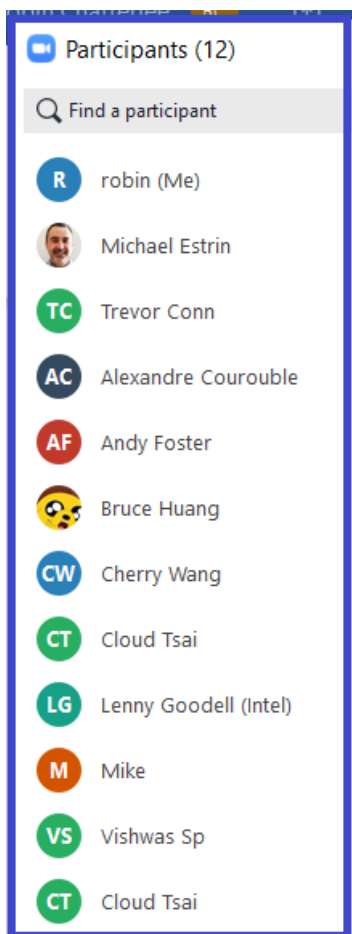


# QA/Test Working Group Meeting

Tuesday, December 10th 2019

## Attendees:



## Agenda

Time	Item	Who
10 mins	Blackbox testing - test status	Robin (IOTech)
5 mins	Swagger Streamlining Process	General Discussion
5 mins	Device Service Testing	Robin (IOTech)
15 mins	Discussion on Directory Structure	Cloud (IOTech)
10 mins	Migration to markdown format	General Discussion
5 mins	New business	All

## 1. Blackbox Testing Status

- Fixed issue [#337](#), [#339](#)

- Merged PR [#340](#), [#341](#), [#345](#)
- Resolved “response time issues” by updating the Newman image to the latest Alpine version (4.5.6)
- 2 test failures on x86, (change 1 -> 2)
  - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-fuji/lastBuild/allure/>
- 18 test failure ARM (change 38 -> 18)
  - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-fuji/allure/>
- 2 test failures on security job x86 (change 0 -> 2)
  - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-centos7-blackbox-4c-2g-fuji/allure/>
- 18 test failures on security job (change 28 -> 18)
  - <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 under review and merged [#7](#) on edgex-taf-common
- Merged PR [#516](#) on ci-management to build taf-common docker image
- 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 Hub – Streamlining Process

- Discussion on what kind of development process should be used.
- Should the Process be automated?
- Modifying on Community Swagger Hub.
- Creating Jenkins Job To grab Swagger files from Github and push them to the community Swagger Hub.

## 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. Discussion on Directory Structure

- Discussion on the placement of the new Black Box Tests.

## 5. Migration to markdown file format

- Discussion to migrate from .rst file format to markdown file format.

## 6. 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)~~