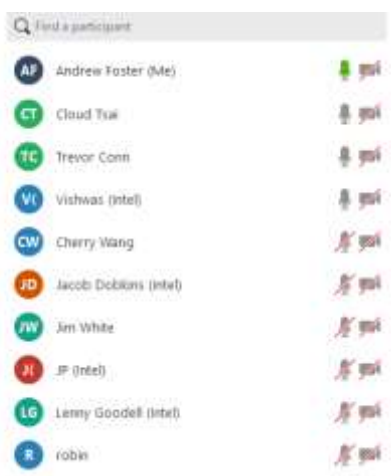


# QA/Test Working Group Meeting

Thursday, May 30th, 2019

## Attendees:



## Agenda

Time	Item	Who
15 mins	Edinburgh release blackbox testing - test status and open issues review	Andy (IOTech), Cloud (IOTech)
15 mins	Edinburgh QA/Test objectives review	Andy (IOTech), Cloud (IOTech)
15 mins	New business	All

### • Edinburgh Release Blackbox Testing Status

- Blackbox Test
  - Fixed issue #226, #232, #235
  - Merged PR #233, #234, #236
- Performance Test
  - Merged PR #30
- 0 test failures on x86, (change 14 -> 0)

- <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/>
- 0 test failures on ARM (change 0 -> 0 )
  - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-master/allure/#>
- 1 test failures on security job x86 (change 0 -> 1)
  - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-centos7-blackbox-4c-2g-master/lastBuild/allure/>
- Security job on ARM currently failing. See issue [#185](#)
- See <https://github.com/edgexfoundry/blackbox-testing/issues>

## • Edinburgh QA/Test objectives Review

Requirement	Status	Notes
Visualization/dashboard of test results	Complete	Allure dashboarding for blackbox test deployed on EdgeX Jenkins Server
Capture of resource metrics to monitor performance	In Progress	<i>Test running on main Jenkins server, final verification is progress. Appears to be some missing data during 24 hour test. Have requested InfluxDB log from LF to investigate further,</i>
Performance/load testing	In Progress	<i>As above.</i>
Automated blackbox testing for Security Services	Complete	<i>Security tests passing on x86. Security job on AEM failing dur to Kong not bring officially supported on ARM 64 <a href="#">issue #185</a> re-opened. Requires additional investigation. May not make v1.0 release.</i>
Automated blackbox testing for new Go Scheduling Service	Complete	Being developed by the Core WG.
Swagger Documentation	Not Started	Now Scheduled for Fuji release.

## • New business

- Intel iTAF document - currently being reviewed – described process for writing API tests using the Robot framework, including test organization, documenting test, writing and running tests.
- Logging performance tests – initial PR [#18](#) issued. Aim to include in the EdgeX v1 dot release.
- Setup Fuji planning sessions once code freeze in place (AWF)
- Performance metrics – any counters within services needed (Trevor) ?
- How does UI track changes in core

- UI dynamically responding to underlying changes
- UI team meeting – every two weeks/every month
- ITAF example – talk to Ramya, Jacob also has an example that may be appropriate