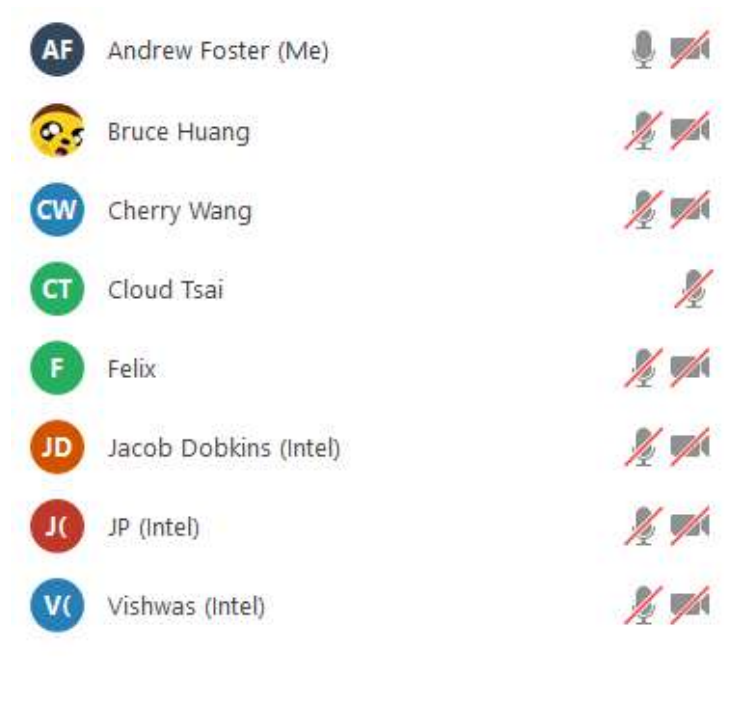


QA/Test Working Group Meeting

Thursday, April 18th, 2019

Attendees:



A screenshot of a Zoom meeting attendee list. It shows eight participants, each with a circular profile picture, their name, and their affiliation. To the right of each name are icons for microphone and video status. Andrew Foster (Me) has both icons with red slashes. Bruce Huang has both icons with red slashes. Cherry Wang has both icons with red slashes. Cloud Tsai has a microphone icon with a red slash and a video icon with a red slash. Felix has both icons with red slashes. Jacob Dobkins (Intel) has both icons with red slashes. JP (Intel) has both icons with red slashes. Vishwas (Intel) has both icons with red slashes.

Profile Picture	Name	Microphone	Video
AF	Andrew Foster (Me)	Off	Off
🤪	Bruce Huang	Off	Off
CW	Cherry Wang	Off	Off
CT	Cloud Tsai	Off	Off
F	Felix	Off	Off
JD	Jacob Dobkins (Intel)	Off	Off
J(JP (Intel)	Off	Off
V(Vishwas (Intel)	Off	Off

Agenda

Time	Item	Who
10 mins	Edinburgh release blackbox testing - test status and open issues review	Andy (IOTech), Cloud (IOTech)
25 mins	Fuji roadmap review	Andy (IOTech)
15 mins	Swagger (OAS) API documentation presentation	All
10 mins	New business	All

- **Edinburgh Release Blackbox Testing Status**

- 1 test failure on x86, (**change 9 -> 1**) Issue [#1187](#), [PR 1248](#)
 - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/>
- 0 test failures on ARM build #246 (**change 6 -> 0**) however build #247 failed
 - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-master/allure/#>
- 1 test failure on security job x86, (**no change 1**) [#1187](#), [PR 1248](#)
 - <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	Created Telegraf+InfluxDB+Grafana (TIG) stack to provides metrics (CPU, Memory) on EdgeX services. <i>LF have created and tested TIG stack setup.</i> <i>QA/Test team have created a Jenkins Job for LF deployment and are currently testing on Sandbox. Subject to PRs #9 (edgexfoundry-holding) and #338 (ci-management).</i>
Performance/load testing	In Progress	Using JMeter to drive EdgeX APIs. TIG stack used to record API response times and metrics. <i>Currently being tested on Jenkins Sandbox.</i>
Automated blackbox testing for Security Services	In progress	<i>Kong not officially supported on ARM 64 issue #185. Security WG have now built Kong for ARM64 and this is being added EdgeX repo.</i>
Automated blackbox testing for new Go Scheduling Service	Complete	Being developed by the Core WG.
Swagger Documentation	Not Started	Has not been prioritized for Edinburgh

• Seoul Face-to-Face Planning

- See <https://wiki.edgexfoundry.org/display/FA/Seoul+Face2Face+April+29th+-+May+2nd+2019> and <https://wiki.edgexfoundry.org/pages/viewpage.action?pageId=27492436>

- **New business**

- Logging performance tests
- Startup times performance tests
- Intel iTAF document – update ?