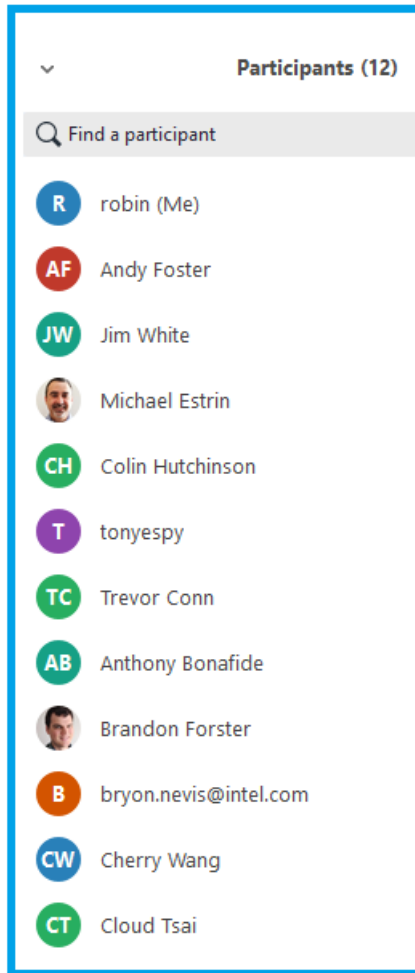


A/Test Working Group Meeting

Tuesday, December 17th 2019

Attendees:



The screenshot shows a list of 12 participants in a meeting. At the top, it says "Participants (12)" with a dropdown arrow. Below that is a search bar labeled "Find a participant". The list of participants is as follows:

- R robin (Me)
- AF Andy Foster
- JW Jim White
- Michael Estrin
- CH Colin Hutchinson
- T tonyespy
- TC Trevor Conn
- AB Anthony Bonafide
- Brandon Forster
- B bryon.nevis@intel.com
- CW Cherry Wang
- CT Cloud Tsai

Agenda

Time	Item	Who
10 mins	Blackbox testing - test status	Robin (IOTech)
5 mins	Device Service Testing	Robin (IOTech)
15 mins	Golang Service-Level	Michael Estrin (Dell)
10 mins	Discussion on Black Box Testing Framework	General Discussion
10 mins	Migration to markdown or .ard format	General Discussion
5 mins	New business	All

1. Blackbox Testing Status

- Fixed issue [#337](#), [#339](#)
- Viewing PR [#349](#), [#350](#)
- Investigating rules-engine testcases failed issue [#332](#) on arm64
- 1 test failures on x86, (change 2 -> 1)
 - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-fuji/lastBuild/allure/>
- 18 test failure ARM (change 18 -> 18)
 - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-fuji/allure/>
- 1 test failures on security job x86 (change 2 -> 1)
 - <https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-centos7-blackbox-4c-2g-fuji/allure/>
- 0 test failures on security job (change 18 -> 0)
 - <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.
- 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. Device Service Testing

- Developing test script for device service
 - Finished testcases: 43 (All completed)
 - Passed testcases: 43/41, Failed testcases: 0/2

3. Golang Service-Level Testing Proof of Concept

- Michael Estrin will share his presentation and code-references.

4. Discussion on Black-Box Testing Framework

- Option 1: Re-write & Support API Changes (Several Weeks)
- Option 2: Modify POSTMAN (Few Weeks)
- Cloud's input : Both Options should take approximately the same-time

5. Migration to markdown file format

- Discussion to migrate from .rst file format to markdown file format or the .ard 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)~~~~~~