# QA/Test Working Group Meeting

**Thursday, July 11th, 2019**

## Attendees:

![Participants](image)

## Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Item</th>
<th>Who</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mins</td>
<td>Edinburgh blackbox testing - test status</td>
<td>Robin (IOTech), Cloud (IOTech)</td>
</tr>
<tr>
<td>5 mins</td>
<td>Edinburgh Performance Test Summary – update</td>
<td>Cloud/Bruce (IOTech)</td>
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<tr>
<td>5 mins</td>
<td>TAF Demo status</td>
<td>Ramya/Vishwas (Intel)</td>
</tr>
<tr>
<td>5 mins</td>
<td>QA/Test Project Board</td>
<td>Robin (IOTech)</td>
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<tr>
<td>15 mins</td>
<td>New business</td>
<td>All</td>
</tr>
</tbody>
</table>
1. Edinburgh Release Blackbox Testing Status

- Fixed issue #248
- Merged PR #247, #249

0 test failures on x86, (change 0 -> 0)
  - [https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/](https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/)

0 test failure ARM (change 1 -> 0)
  - [https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-master/allure/#](https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-master/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-master/lastBuild/allure/](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

- Export-distro sometimes encounters 0MQ message body error #1512

Performance Test

- Opened a new ticket [IT-16630](https://github.com/edgexfoundry/blackbox-testing/issues/16630) on LF help desk to request the instruction of setting up TIG Server
- Received LF TIG Server configuration files.
- Updated the status on #31
- Updated document for developing performance test script. PR #36 is under review

See [https://github.com/edgexfoundry/blackbox-testing/issues](https://github.com/edgexfoundry/blackbox-testing/issues)

2. Edinburgh Performance Test Summary – Update

- Extending automation script add latency tests. First test measures the time is takes for an event generated from Virtual Device Service to be exported to a local MQTT broker.
  - Raspberry Pi 3 B+ : 16ms
  - Dell IoT Gateway 3001 : 20ms

3. TAF Update

4. QA/Test Project Board


5. New business
• QA/Test End-to-End Testing of the data flow after being sensed from device service through to Export Services