QA/Test Working Group Meeting

Thursday, August 29th 2019

Attendees:

<table>
<thead>
<tr>
<th>Time</th>
<th>Item</th>
<th>Who</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mins</td>
<td>Blackbox testing - test status</td>
<td>Robin (IOTech), Cloud (IOTech)</td>
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<tr>
<td>5 mins</td>
<td>Edinburgh Performance Summary Update</td>
<td>Cloud/Bruce (IOTech)</td>
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<td>15 mins</td>
<td>Edinburgh/Fuji backward compatibility testing</td>
<td>Trevor C (Dell)</td>
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<tr>
<td>5 mins</td>
<td>Investigation Update [RAML -&gt; Swagger conversion]</td>
<td>Cloud (IOTech)</td>
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<tr>
<td>15 mins</td>
<td>New business</td>
<td>All</td>
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1. **Blackbox Testing Status**
   - edgex-go issue opened [#1706](https://github.com/edgexfoundry/blackbox-testing/issues/1706)
   - PR [#260](https://github.com/edgexfoundry/blackbox-testing/pull/260) for the new command APIs is under reviewing
   - 5 test failures on x86, (change 7 -> 5)
     - [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/)
   - 10 test failure ARM (change 3 -> 10)
     - [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/)
   - 2 test failures on security job x86 (change 3 -> 2)
     - [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](https://github.com/edgexfoundry/blackbox-testing/issues/185)

**New Blackbox Test**
- Initial code of edgex-taf and edgex-taf-common are under review.
- Making the adjustment on edgex-taf, and will present in the next QA WG meeting

**Black Box Testing Issues :**
   See [https://github.com/edgexfoundry/blackbox-testing/issues](https://github.com/edgexfoundry/blackbox-testing/issues)

**Performance Testing Issues:**

**QA Test Project Board:**

2. **Edinburgh Performance Summary Update**
   - Clarification on the latency tests when using Redis related export service.

3. **Edinburgh/Fuji backward compatibility testing**

4. **Investigation Update [RAML -> Swagger conversion]**
   - Waiting for swagger hub account
   - PR [#357](https://github.com/edgexfoundry/blackbox-testing/pull/357) for Device-SDK API document is under reviewing

5. **New business**
   - Discussion on backward compatibility discussing.
   - Follow up discussions on the particulars in terms of testing with reference to Edinburgh/Fuji backward compatibility testing.
- Adjustments of EdgeX-Taf – Follow Up