QA/Test Working Group Meeting

Thursday, September 12th 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>
</tr>
<tr>
<td>10 mins</td>
<td>Dynamic Configuration For Black Box Testing</td>
<td>Discussion</td>
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<tr>
<td>10 mins</td>
<td>Edinburgh/Fuji backward compatibility testing – Follow Up</td>
<td>Trevor C &amp; Cloud/Bruce (IOTech)</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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1. Blackbox Testing Status

- Merged PR #267, #269 to fix issue #266, #268
- PR #263 for new tests of APP Function SDK is under review
- 1 test failures on x86, (change 5 -> 1)
  - [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 10 -> 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/)
- 3 test failures on security job x86 (change 2 -> 3)
  - [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

New Blackbox Test
- PR #8 on edgex-taf and edgex-taf-common are under review.

- 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. Dynamic Configuration For Black Box Testing

- Discussion on the “Writable Config. Settings Audit” submitted by Trevor on 09/09/19.

3. Edinburgh/Fuji backward compatibility testing – Follow Up

- Follow up discussions on the particulars in terms of testing with reference to Edinburgh/Fuji backward compatibility testing. Discussions to restart when resource has been found and allocated.

4. Investigation Update [RAML -> Swagger conversion]

- Waiting for swagger-hub account.
- Updating PR #357 for Device-SDK API document.

5. New Framework – For Device Service Testing
6. New business
   o Discussion on backward compatibility discussing.
   o Follow up discussions on the particulars in terms of testing with reference to Edinburgh/Fuji backward compatibility testing.
   o Adjustments of EdgeX-Taf—Follow-Up