QA/Test Working Group Meeting

Thursday, August 15th, 2019

Attendees:

- Robin (Me)
- Andy
- Cloud Tsai
- Rodney Hess
- Cherry Wang
- JP (Intel)
- Lenny Goodell (Intel)
- rrangan1
- Vishwas (Intel)
- Cloud Tsai

Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Item</th>
<th>Who</th>
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<tr>
<td>10 mins</td>
<td>Edinburgh blackbox testing - test status</td>
<td>Robin (IOTech), Cloud (IOTech)</td>
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<tr>
<td>5 mins</td>
<td>Edinburgh Performance Test Summary – update</td>
<td>Cloud/Bruce (IOTech)</td>
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<td>5 mins</td>
<td>Edinburgh Test Update</td>
<td>Cloud/Bruce (IOTech)</td>
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<td>15 mins</td>
<td>Demo on Regression Pipeline</td>
<td>Vishwas (Intel)</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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<td>15 mins</td>
<td>New business</td>
<td>All</td>
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1. Edinburgh Release Blackbox Testing Status
   - Investigating new failed test-cases
   - Merged PR #255, #256, #258
   - edgex-go issue opened for the new failed test case: https://github.com/edgexfoundry/edgex-go/issues/1632
   - 4 test failures on x86, (change 4 -> 3)
     - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/
   - 0 test failure ARM (change 10 -> 7)
     - 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 2 -> 3)
     - 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
   - Initial code of edgex-taf and edgex-taf-common are under review.
   - Initial robot file of device virtual

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. Edinburgh Performance Test Summary – Update
   - Preparing automation script to collect data for performance summary report
     o Finished study on Redis with MongoDB and security supported cases.

3. Edinburgh Test Update
   - Data lost issue : Log Monitoring revealed no data loss. Issue is now closed.

4. Demo on Regression Pipeline

5. Investigation Update [RAML -> Swagger conversion]
• Preparing presentation of Swagger Hub account creation [https://swagger.io/tools/swaggerhub/](https://swagger.io/tools/swaggerhub/)
  o Swagger investigation

6. New business