QA/Test Working Group Meeting

Thursday, August 8th, 2019

Attendees:

<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>Edinburgh Test Update</td>
<td>Cloud/Bruce (IOTech)</td>
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<tr>
<td>15 mins</td>
<td>Update on the submitted TAF code</td>
<td>Ramya/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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<tr>
<td>15 mins</td>
<td>New business</td>
<td>All</td>
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1. Edinburgh Release Blackbox Testing Status

- Fixed issue #254, #257
- 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 -> 4)
  - https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/lastBuild/allure/

- 0 test failure ARM (change 0 -> 10)
  - 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 -> 2)
  - 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 reviewing.
- 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
  - Working on Redis and security supported cases

3. Edinburgh Test Update

- Data lost issue: Last 4 runs were no data loss after updating the TIG infrastructure.

4. Update on the submitted TAF Code

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](https://swagger.io/tools/swaggerhub/)

6. New business