QA/Test Working Group Meeting

Thursday, October 29th 2019

Attendees:

Agenda

<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>15 mins</td>
<td>RAML to Swagger API documentation status</td>
<td>Cloud (IOTech)</td>
</tr>
<tr>
<td>15 mins</td>
<td>Certification review</td>
<td>Cloud (IOTech)</td>
</tr>
<tr>
<td>5 mins</td>
<td>New business</td>
<td>All</td>
</tr>
</tbody>
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1. Blackbox Testing Status

- Fixed issue #282, #287, #290, #292, #294, #296,
- Merged PR #285, #286, #289, #291, #293, #297, #298, #299, #300, #301, #303, #304, #306
- 17 test failures on x86, (change NA -> 17)
  -  [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/)
- 17 test failure ARM (change NA -> 17)
  -  [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/)
- 28 test failures on security job x86 (change NA -> 28)
  -  [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/)
- NA test failure ARM (NA -> NA)
New Blackbox Test
- Both edgex-taf and edgex-taf-common were moved to official repositories
- 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. RAML to Swagger API documentation status
- Swaggerhub account is available
- PR #357 for Device-SDK API document is merged
- API docs are pushed to edgex-api-docs repository
- API can be sync from swaggerhub to github, but not from github to swaggerhub

3. Certification Support
- Developing test script for device service
  - Finished testcases: 34, remaining 16

4. New business
- Rules Engine Version Clarification (Action -> Cloud)
- ARM Security Build Investigation
- SwaggerHub Follow Up (JW + Robin)
  - Get the issue number pertaining to the Backward Compatibility Testing and add it.
  - Discussion on tools (Before the Budget gets decided) — Get back to Jim with propositions
  - Next two meetings are cancelled. Next meeting on the 10th of October.
  - Make sure our backlog is up to date.
- Geneva Planning Process to commence in the next of couple of weeks.
- To verify on a Linux framework: Cloud’s team taking the responsibility
  - Verify which service is crashing — Find Problem container
  - If Cloud’s team has no luck → Michael to set up Joint Debug Session (6 a.m. CST)
  - Further follow up session at 9 a.m. CST (if Required)