QA/Test Working Group Meeting

Thursday, November 19th 2019

Attendees:

![Participant List]

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)</td>
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<tr>
<td>5 mins</td>
<td>RAML to Swagger API documentation status</td>
<td>Robin (IOTech)</td>
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<tr>
<td>5 mins</td>
<td>Device Service Testing</td>
<td>Robin (IOTech)</td>
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<tr>
<td>15 mins</td>
<td>Rolling Out The TAF – General Discussion</td>
<td>All</td>
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<tr>
<td>5 mins</td>
<td>New business</td>
<td>All</td>
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1. Blackbox Testing Status

- Fixed issue #302, #305, #313
  - Fixed issue #322, #329, #334
  - Merged PR #333, #336
- New issues for failed test cases: [#332, #337]
- 0 test failures on x86, (change 0 -> 0)
  - [https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-fuji/lastBuild/allure/](https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-fuji/lastBuild/allure/)
- 36 test failure ARM (change NA -> 36)
  - [https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-fuji/allure/](https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-fuji/allure/)
- 0 test failures on security job x86 (change 0 -> 0)
  - [https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-centos7-blackbox-4c-2g-fuji/lastBuild/allure/](https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-centos7-blackbox-4c-2g-fuji/lastBuild/allure/)
- 14 test failures on security job (change NA -> 14)
  - [https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-ubuntu18.04-docker-arm64-4c-2g-fuji/allure/](https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-ubuntu18.04-docker-arm64-4c-2g-fuji/allure/)

**New Blackbox Test**
- Open PR #12, #14 on edgex-taf and #7 on edgex-taf-common under review
- Open PR #516 on ci-management under view
- Above PRs are for running device-virtual and device-modbus on LF Jenkins

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


- **QA Test Project Board**: See [https://github.com/orgs/edgexfoundry/projects/27](https://github.com/orgs/edgexfoundry/projects/27)

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2. **RAML to Swagger API documentation status**
   - API docs are pushed to [edgex-api-docs](https://github.com/edgexfoundry/edgex-api-docs) repository
   - API can be synced from swaggerhub to github, but not from github to swaggerhub. We are looking for an alternative solution

3. **Device Service Testing**
   - Developing test script for device service
     - Finished testcases: 43 (All completed)
     - Passed testcases: 39, Failed testcases: 4
     - Opened issue #390 for failed testcases.

4. **Rolling out the TAF – General Discussion**

5. **New business**
- CISCO Documentation
  - 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 Clouds 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)