QA/Test Working Group Meeting
Thursday, November 12th 2019

Attendees:

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Participants (7)

R  robin (Me)
TC Trevor Conn
LG Lenny Goodell (Intel)
R  Michael Estrin
R  rranc1
VS Vishwas Sp
WK Walt (Intel)
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Agenda

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<tr>
<th>Time</th>
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<td>10 mins</td>
<td>Blackbox testing - test status</td>
<td>Robin (IOTech)</td>
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<td>5 mins</td>
<td>RAML to Swagger API documentation status</td>
<td>Robin (IOTech)</td>
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<td>5 mins</td>
<td>Device Service Testing</td>
<td>Robin (IOTech)</td>
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<td>15 mins</td>
<td>TSC Face-To-Face Update -&gt; Geneva Roadmap</td>
<td>Andrew Foster (IOTech)</td>
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<td>5 mins</td>
<td>New business</td>
<td>All</td>
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1. Blackbox Testing Status

- Fixed issue #302, #305, #313
- Merged PR #308, #310, #311, #315, #317, #319, #320, #321, #323, #324, #325, #326, #327, #328, #330, #331
- Still investigating on arm64 job issue
  - 0 test failures on x86, (change NA -> 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/)
  - NA test failure ARM (change NA -> NA)
    - [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 NA -> 0)
    - [https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-centos7-blackbox-4c-2g-fuji/allure/](https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-centos7-blackbox-4c-2g-fuji/allure/)
- NA test failure ARM (change NA -> NA)
  - [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)

- **Performance Testing Issues**:

- **QA Test Project Board**:  

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, #400, for failed testcases.

4. **TSC Face-To-Face Update ➔ Geneva Roadmap**

5. **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 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)