A/Test Working Group Meeting

Tuesday, January 14th 2020

Attendees:

![Participants list]

<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>
</tr>
<tr>
<td>5 mins</td>
<td>Update On Swagger</td>
<td>Robin (IOTech)</td>
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<tr>
<td>40 mins</td>
<td>Discussion on Migration from .rst to markdown</td>
<td>General Discussion</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/PR
  ▪ Update How-to-run-Black Box-testing document for getting compose-file from developer-script repo
  ▪ Fixed device-virtual ping failed tests
  ▪ Fixed system-management test result didn’t show on allure report
• Reviewing PR
  ▪ Draft PR #371, sending tests through kong
  ▪ Draft PR #374, run Black Box test on both database, mongo and redis

• 2 Test failures on x86 (3 -> 2)
  ▪ https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-centos7-blackbox-4c-2g-master/allure/#suites
• 5 test failures ARM (6 -> 5)
  ▪ https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-ubuntu18.04-docker-arm64-4c-2g-master/
• 6 test failures on security job x86 (6->2)
  ▪ https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-security-centos7-blackbox-4c-2g-master/allure/#suites
• 8 test failures Security Job ARM (NA -> 8)
  ▪ https://jenkins.edgexfoundry.org/view/blackbox-testing/job/blackbox-testing-ubuntu18.04-docker-arm64-4c-2g-master/

New Blackbox Test
• PR #14 on edgex-taf for how to run edgex-taf document, still under review
• PR #16 on edgex-taf for adding edgex-cli testcases, reviewed and added comments, waiting for response
• The edgex-taf image was created
• Edgex-taf file structure

• 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/edgexfoundry/blackbox-testing/projects/2

2. Update On Swagger
• Opened draft PR #3 on edgex-api-docs repository under review.
• Opened draft PR #531 on ci-management repository under review.

3. Discussion on migrating from .rst format to markdown
• Presentation by Mike Johansson on the migration

4. New business
  • TAF Architecture for including the CLI Flow — Proof Of Concept (Link: https://github.com/edgexfoundry-holding/edgex-cli).
Alex needs to update repo’s README.md to talk to the tool's current API coverage.

WG to suggest a shared work space for sharing the TAF tutorial document

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)