

EdgeX Certification Working Group

Meeting Minutes for Apr 1, 2019

Start 7:00am PST

Attendees:

- Randy Thompson (Dell)
- Andy Foster (IOTech)
- Michael Hall (LF)
- Jim White (Dell)
- Tony Espy (Canonical)

Old business

Reviewed document about device services certification that was created last week.

Initial platform for certification will be Ubuntu 18.04. Others can be roadmap items.

Submission for certification must be Docker containers. Native and Snap can be roadmap items.

Documentation evaluation – Should be enough so we can run the tests. I.e., we should be able to run our certification testing without needing customer involvement.

Longevity tests should probably be limited to 24 hours.

Interaction with SMA should include 1) metrics, 2) config with registry service, and 3) start/stop commands.

New business

We need to start focusing on what we will be asking from other groups in order to accomplish certification process.

There are no existing black box tests for device services.

Tests should be same for C and Go versions since we are only testing at API level.

Need List:

- Test plans
- Black box tests
- Dedicated test environment/infrastructure
- Resources to execute certification process

QA WG has test plans on their list to do, but we may want to provide input. Especially for things that might be specific to certification.

Future discussion: Should we spend time looking for 3rd party certification org or start by doing it within EdgeX community? Anticipate that volume will be low at first and we may need time to build out and document process. Agreed that we write the docs as though we are doing it.

Actions:

- Need to identify priorities
 - o To define plan by TSC meeting
 - o For other WG to respond/engage

Adjourned 8:00am PST

Next meeting will be Apr 8 at 7:00am PDST.

Respectfully submitted,

Randy Thompson