

## Open Horizon WG Agenda: 08/12/19

Attendees: .... Attendees who may have joined after the start of the meeting may not have been captured and listed.

Discussion and action items as a result of meeting in **RED**

### Old Business

- Open Horizons sub-project
  - We meet again next week, on August 19<sup>th</sup>.
- Joe provided background on where we are at with the project.
  - Jim, Joe, and Glenn discussed Jim's attempt to recreate OpenHorizon's EdgeX POC per Dave
  - After getting the POC working, the EdgeX system management team can look at what problems Open Horizon solves, what more can be done, what works/doesn't and make recommendations to TSC and Open Horizon project on next steps.

### New Business

- Glen to add two files needed to make an official pattern and register it with his organization in a specific Horizon Exchange (input.json and pattern.json). He will confirm that the Pattern works and pulls the containers and can run them.
  - Keep an eye on that containers start and do stay up.
- When using docker-compose, how to ensure that EdgeX Foundry is in a proper running state?
- Joe working on a detailed, reproducible set of instructions to capture running the Pattern (in a local end-to-end deployment of Horizon).
- Jim to take the latest Edinburgh 1.0.1 compose file, to get a "minimalist" EdgeX system up and working and seeing data come up through core data (Changed to device random for simplicity, and commented out all other services so we can slowly add them back in to the mix as the POC grows).
  - Jim tested it on his end to make sure it works. Goal is to help get us a baseline on known working EdgeX model.
- Joe to merge Jim's commit and tested with *docker-compose -f docker-compose-jpw.yml* up on OSX and Ubuntu 18 on x86.
- The dcmartin repo is presently not available—Investigate other options?
  - Two options for testing in context:
    - on a local instance of the Horizon services that anyone can run,
    - and on a private cloud instance.
      - To prevent false starts and frustrations on the part of the group here, I'd like to test any instructions before we roll them out.
- Based on Jim's new docker-compose-jpw.yml file, Joe to create a corresponding service-jpw.json file.
  - Hope is that it fixes the earlier issue Joe ran into...
  - If so, Joe will then be able to publish his service and corresponding pattern to the (IBM internal) alpha exchange and register my OSX machine's Horizon Agent for the pattern.
- Joe and team continue to work on instructions for setting up a dev exchange instance and/or private cloud exchange instance.