



EDGE X FOUNDRY™

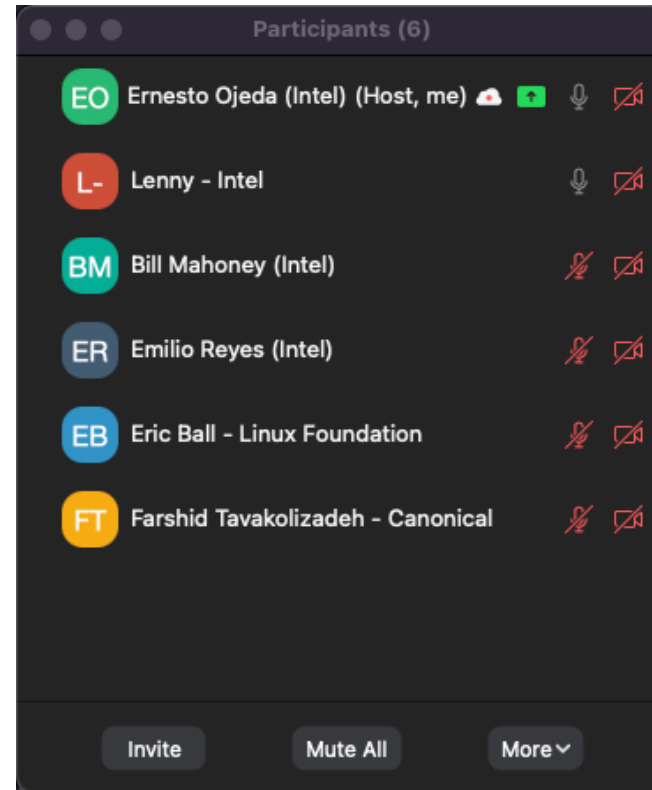
DevOps Working Group

Thursday April 14, 2022

Agenda

Time	Topic	Owner
5 Min	DevOps Updates	Ernesto
15 Min	edgex-docs release automation	Ernesto
5 Min	AOB / Opens	Ernesto

Attendees



DevOps WG Update

Pipeline Related

- [Complete] edgex-docs release automation. Demo today
- [In Progress] git-semver functional testing before cutover.

Other

- [Complete] [#173](#) edgex-docs: mkdocs htmlproofer link checker plugin.
- [In Progress] edgex-global-pipelines documentation.

DevOps Kamakura Scope

Pipeline Optimizations:

- ~~Tech Debt: Fix multiple nodes being spun up during `edgeXBuildGoApp` and `edgeXBuildCApp`~~
 - ~~T-shirt size: small~~
- ~~Spike: docker image multi-arch builds with `buildx` (spin up less nodes, speed up builds)~~
 - ~~T-shirt size: small for the research; implementation TBD (see below)~~
 - ~~Use of Docker `buildx` so we wouldn't need to spin up ARM image to build docker arm images~~
 - ~~Explored in the past; revisit approach (separate images)~~
- ~~Implementation: depending on spike docker image multi-arch builds with `buildx`~~
- ~~Spike: [rewrite git-semver in python](#)~~
 - ~~T-shirt medium size (impl TBD)~~
- Implementation: depending on spike, [rewrite git-semver in python](#)
- ~~Ice box on semantic release work for now~~
- EdgeX Badging Program Full Credly Automation (Stretch)
- ~~README Broken link detection pipeline (Stretch)~~
- ~~Assist in go lang linting/scanning~~
 - ~~See security scope~~

Documentation:

- T-shirt size: medium
- Continued documentation updates (DevOps online docs)
- Find it through README of DevOps repository, <https://edgexfoundry.github.io/edgex-global-pipelines/html/>



Notes

- Levski Planning

- Credly API integration if needed (carry over from Kamakura)
- htmlproofer checks on each edgex-docs PR
- Automate version bump in swagger api files:
https://github.com/edgexfoundry/edgex-go/blob/main/openapi/v2/*.yaml