



EDGE X FOUNDRY™

DevOps Working Group

Thursday May 06, 2021

Agenda

Time	Topic	Owner
5 Min	DevOps Updates (Ireland)	Ernesto
5 Min	Docker image renaming rollout plan	Ernesto
10 Min	edgex-compose .env file automation demo	Ernesto
10 Min	Automated CHANGELOG creation demo	Bill
20 Min	Open Horizons DevOps discussion	Ernesto/Mustafa
5 Min	DevOps Ireland Scope	Ernesto
5 Min	AOB / Opens	All

Attendees

Participants (8)

Search

- EO Ernesto Ojeda (Intel) (Host, me)
- JW Jim White (Co-host)
- BM Bill Mahoney (Intel)
- CJ Chinu Joy (Intel)
- EB Eric Ball - Linux Foundation
- LG Lenny Goodell (Intel)
- MA Mustafa Altekreeti
- SS Sigi Skulason (Canonical)

Invite Mute All More



DevOps WG Update (Ireland)

Pipeline Enhancements

- [#102](#) [In Progress] Docker image renaming. On hold until 30 days before Ireland release.
- [#335](#) [Complete] Update Go pipelines to use Go 1.16
 - Some issues did occur, i.e. need to run `go mod tidy` before running tests or compiling

Other

- [#327](#) [In Progress] Automated CHANGELOG creation
- [#332](#) [In Progress] edgex-compose .env file automation
- Sigul replacement exists. Upgrade potentially impacts many projects. Will take some time to rollout.
- [Backlog] Spike Developer Badge Program:
 - Automated emails when developers have their first commit merged
 - Email badge that can be put on LinkedIn
 - Only send email on first merge

Docker image rename rollout plan

- [x] Update edgex-global-pipelines to rename images [Dev Ops]
- [] Merge [PR-315](#) in edgex-global-pipelines and make change live [Dev Ops]
- [] Makefile updates across all the repos, this will be the trigger to rebuild of the images
- [] app-service-service configurable needs a tweak, master-dev ---> 0.0.0-dev
- [] Update edgex-compose files with new image names [Lenny]
- [] Update [cd-management@release](#) branch yaml files with new names prior to release [Release Czar]
- [] Update [cd-management@edgex-docker-hub-documentation](#) prior to release [DevOps/Release Czar]

Ireland Scope

- ~~[Complete] Dockerfile clean-up in some services - 🧑 Medium~~
- [In Progress] Docker image naming - 🧑 Small
- ~~[Complete] Update description of Docker Hub images to indicate which are out of support - 🧑 Small~~
- ~~[Complete] Clean up DevOps wiki pages - 🧑 Small~~
- ~~[Complete] Research Semantic versioning git-semver replacement - 🧑 Medium~~
- ~~[Complete] Developer enablement: Update documentation for pre-built pipelines - 🧑 Medium~~
- [In Progress] Automated change log creation - 🧑 Medium
- ~~[In Progress] Repo badges for EdgeX repos - 🧑 Large~~
- [In Progress] edgex-compose .env file automation (stretch)

Notes

