# EDGE X FOUNDRY

DevOps Working Group

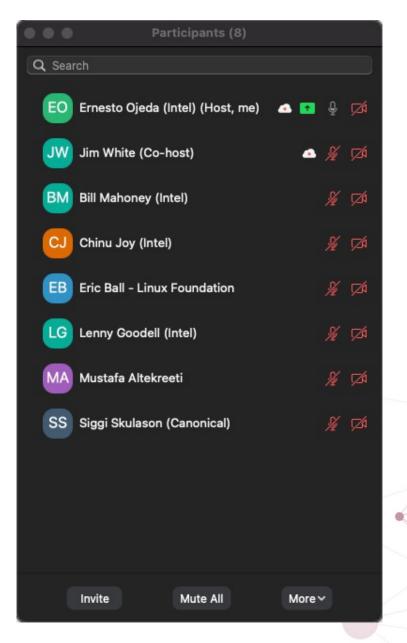
Thursday May 06, 2021



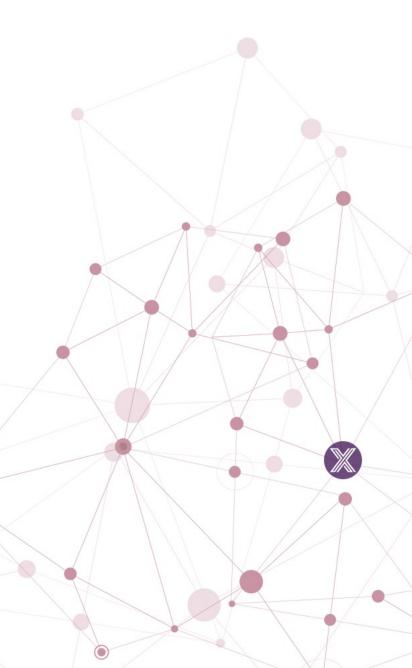
## Agenda

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







## DevOps WG Update (Ireland)

#### **Pipeline Enhancements**

- #102 [In Progess] 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 <a href="mailto:cd-management@release">cd-management@release</a> branch yaml files with new names prior to release [Release Czar]
- [] Update <a href="mailto:cd-management@edgex-docker-hub-documentation">cd-management@edgex-docker-hub-documentation</a> prior to release [DevOps/Release Czar]





## Ireland Scope

- [Complete] Dockerfile clean-up in some services Medium
- [In Progress] Docker image naming T Small
- [Complete] Update description of Docker Hub images to indicate which are out of support -
- [Complete] Clean up DevOps wiki pages T Small
- [Complete] Research Semantic versioning git-semver replacement 1 Medium
- [Complete] Developer enablement: Update documentation for pre-built pipelines 1 Medium
- [In Progress] Automated change log creation 
  <sup>\*</sup> Medium
- [In Progress] Repo badges for EdgeX repos \* Large
- [In Progress] edgex-compose .env file automation (stretch)





## Notes

