



EDGE X FOUNDRY™

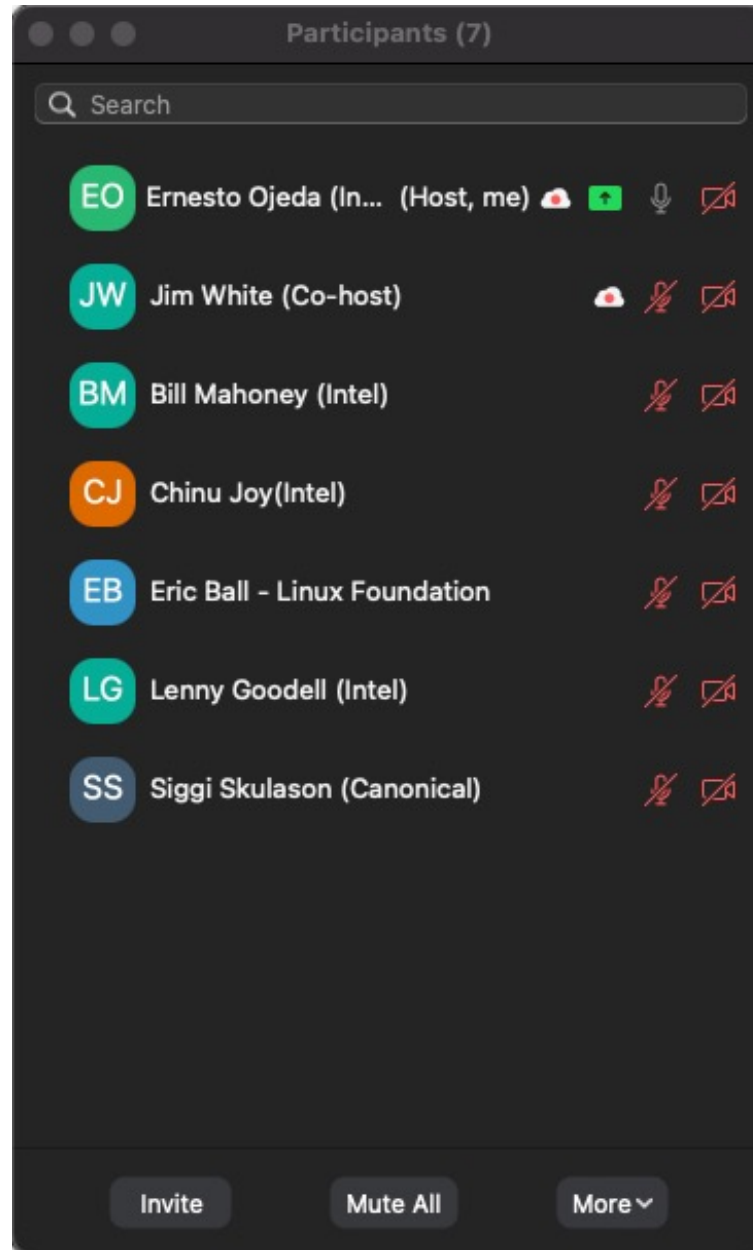
# DevOps Working Group

Thursday March 18, 2021

# Agenda

Time	Topic	Owner
5 Min	DevOps Updates (Ireland)	Ernesto
20 Min	DevOps WG Misc Topics	All
10 Min	[Postponed] Updated Documentation Overview	Emilio
20 Min	EdgeX Semver Explore	Ernesto
5 Min	DevOps Ireland Scope	Ernesto
5 Min	AOB / Opens	All

# Attendees



Participants (7)

Search

- EO Ernesto Ojeda (In... (Host, me) 📺 🟢 🗣️ 📢
- JW Jim White (Co-host) 📺 🔇 📢
- BM Bill Mahoney (Intel) 🔇 📢
- CJ Chinu Joy(Intel) 🔇 📢
- EB Eric Ball - Linux Foundation 🔇 📢
- LG Lenny Goodell (Intel) 🔇 📢
- SS Siggi Skulason (Canonical) 🔇 📢

Invite Mute All More ▾



# DevOps WG Update (Ireland)

## Pipeline Enhancements

- [#102](#) [Hold] Docker image renaming. On hold until 30 days before Ireland release

## Other

- [#51](#) [Reviewing] Spike: Semantic versioning git-semver replacement
- [#319](#) [Complete] Developer enablement: Update documentation for pre-built pipelines
- [LF Announces Free sigstore signing service](#) sigul replacement?
  - Eric Ball will help coordinate with the LF to maybe get a demo in the DevOps WG?

# DevOps WG Misc Topics

- Matrix Messenger. LF to host new Matrix messenger for LF Edge community. <https://matrix.org/clients/>
  - Looking to get feedback of need to have vs nice to have features
- Renaming master branches to main branches.
  - When: After Ireland release
  - How: DevOps can script it if we have the proper permissions, however Devs who have forked any repos will have to run a script or manually to set their default branch to "main"
  - Amount of lift: Small-Med
  - Notes: Coordinate before next planning session April/May
  - Add freeze period in the beginning of Jakarta to make the switch, coordinate pipeline changes in edgex-global-pipelines master → main
- Adding lint to Dockerfiles. Per <https://github.com/edgexfoundry/edgex-go/issues/2515>.
  - What would be the lift, how and where would we do this (Makefile, Jenkins, ...). Secty WG suggests looking at super-linter
  - Small lift. I suggest adding to the Makefile so devs can run it locally. Once the tool is chosen we could add it to our build image
  - Notes: App services will be a guinea pig, maybe make a separate Makefile for testing. Coordinate with Security WG to choose a tool that works in a local dev env
- Possible integration of LGTM tool into PR review process. <https://github.com/edgexfoundry/edgex-go/issues/2469>. This would need architect approval as well
  - What would be the lift, issues with this.  
[LGTM looks to have GitHub integration](#) and seems like something that may be able to be done by the LF.
  - Notes: App services will look to doing this integration and will work with the LF



# Ireland Scope

- ~~[Complete] Dockerfile clean-up in some services - 🧑 Medium~~
- **[Hold] 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~~
- **[In Progress] Research Semantic versioning git-semver replacement - 🧑 Medium**
- **[In Progress] Developer enablement: Update documentation for pre-built pipelines - 🧑 Medium**
- Automated change log creation - 🧑 Medium
- Repo badges for EdgeX repos - 🧑 Large
- Automation around pinning image versions in developer scripts (stretch)

# Notes

