



EDGE X FOUNDRY™

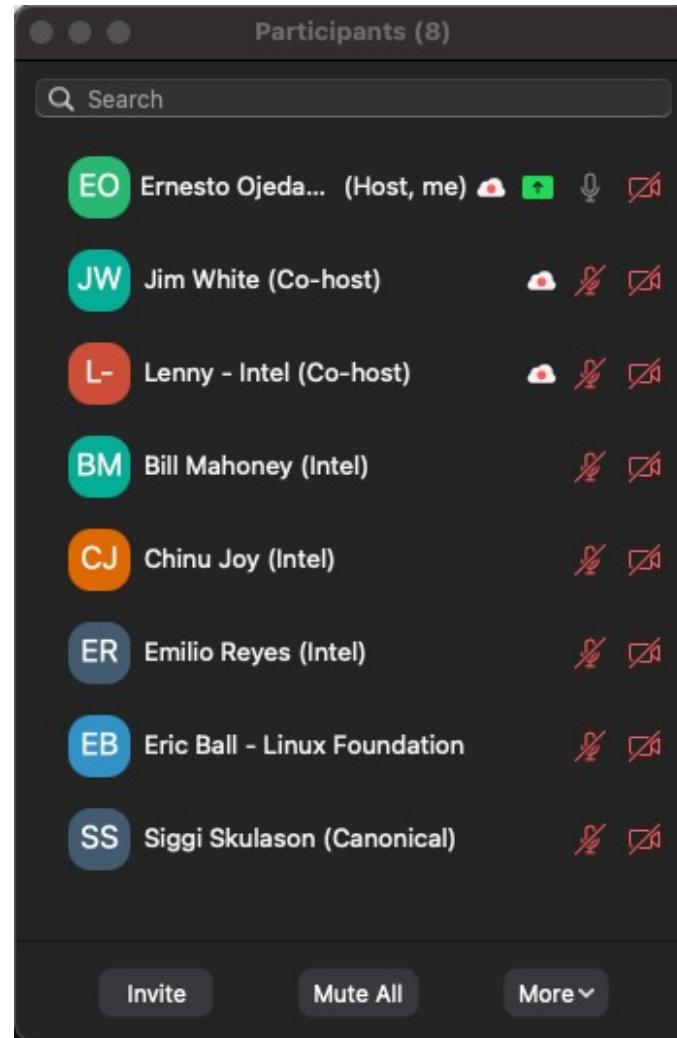
DevOps Working Group

Thursday July 1, 2021

Agenda

Time	Topic	Owner
10 Min	DevOps Updates (Ireland/Jakarta)	Ernesto
5 Min	Jakarta Scope	Ernesto
5 Min	AOB / Opens	All

Attendees

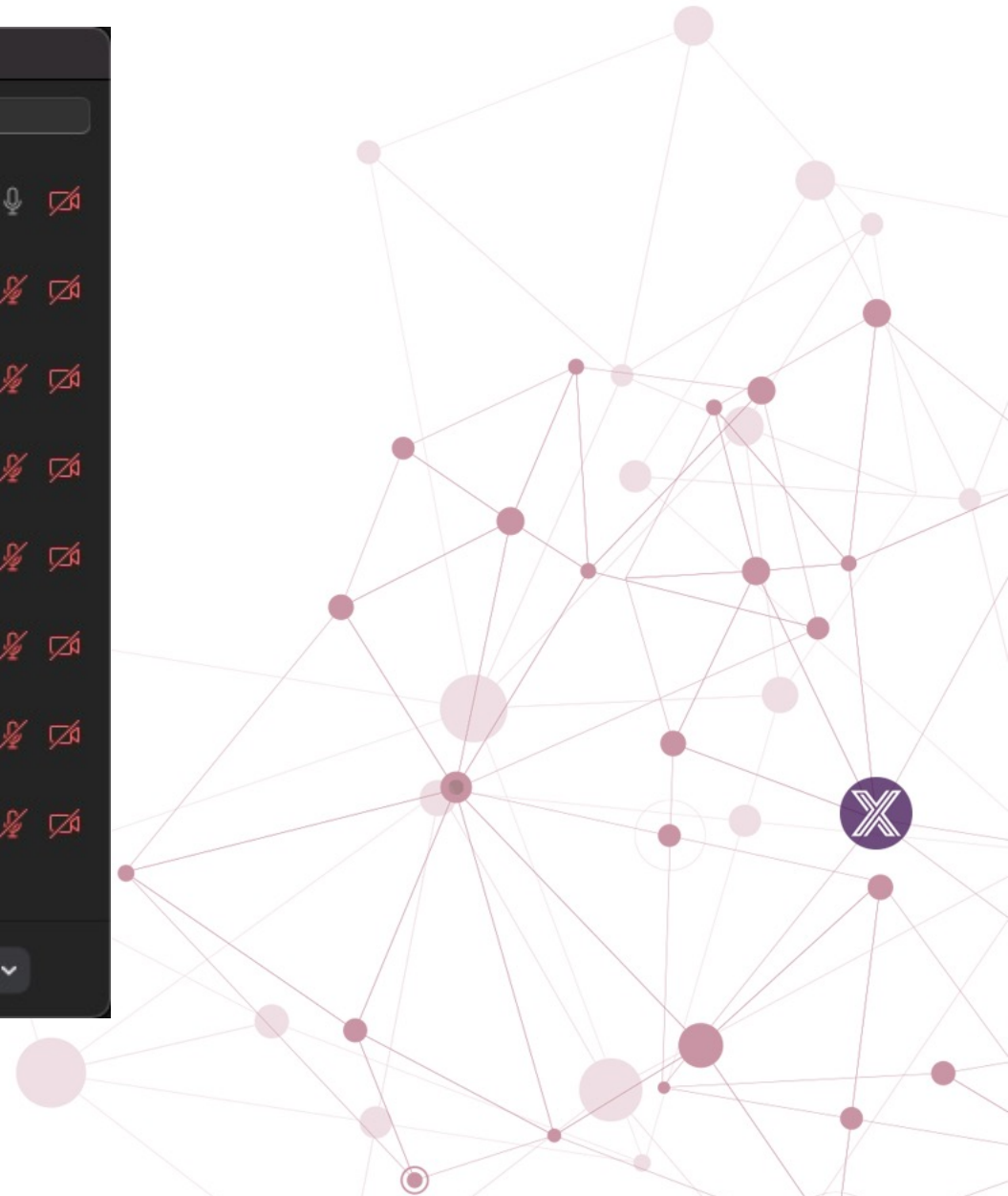


Participants (8)

Search

- EO Ernesto Ojeda... (Host, me) 🗨️ 📺 🎤 🔇
- JW Jim White (Co-host) 🗨️ 🔇 🔇
- L- Lenny - Intel (Co-host) 🗨️ 🔇 🔇
- BM Bill Mahoney (Intel) 🔇 🔇
- CJ Chinu Joy (Intel) 🔇 🔇
- ER Emilio Reyes (Intel) 🔇 🔇
- EB Eric Ball - Linux Foundation 🔇 🔇
- SS Siggí Skulason (Canonical) 🔇 🔇

Invite Mute All More ▾



DevOps WG Update (Ireland/Jakarta)

Pipeline Related

- [Backlog] Pipeline support for rfid-llrp-inventory-service
- Device-coap-c having issues building due to bad Dockerfile
- [In Progress] DockerHub description/overviews for new Docker images
 - PR in place <https://github.com/edgexfoundry/cd-management/pull/152>
 - Will look to deploy updates today July 1st

Other

- Master → Main branch rename.
 - Looking to coordinate change with LF July 6th or 7th
- [In Progress] 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
- Sigul replacement exists. Upgrade potentially impacts many projects. Will take some time to rollout.

Jakarta Scope

Release:

- Spike: LTS research how to do with current release process, branching strategy, what components are LTS, etc
 - Result of this spike should turn into an implementation story for the Jakarta release
- Spike: LTS research vendored dependencies (Go and C) to allow rebuild of artifacts in case of dependency unavailability
 - Research the use of Nexus GO_PROXY
 - Result of this spike should turn into an implementation story for the Jakarta release
- Spike: semantic-release research Docker Hub plugin (Rebuild in nexus and push to Docker Hub)
- Spike: semantic-release research GitHub Release plugin (for everything)
- Spike: semantic-release research Custom plugins (for edgex-compose)
- Spike: semantic-release research best way to automate release (centralized vs decentralized)
- Spike: semantic-release misc plugin research
- Spike: semantic-release Small POC cut-over sample-service to use semantic-release

Tech Debt:

- Figure out if it is possible to remove Dockerfile.build
- Figure out how if it is possible to commit go.sum back with Go 1.16
- Upgrade all DevOps Python scripts to Python 3.9
- Ongoing: Address any build images that need to be updated over time.
 - Golang
 - Gradle
 - etc.
- Go 1.17 upgrade (when applicable)

Other:

- Developer Badging