



EDGE X FOUNDRY™

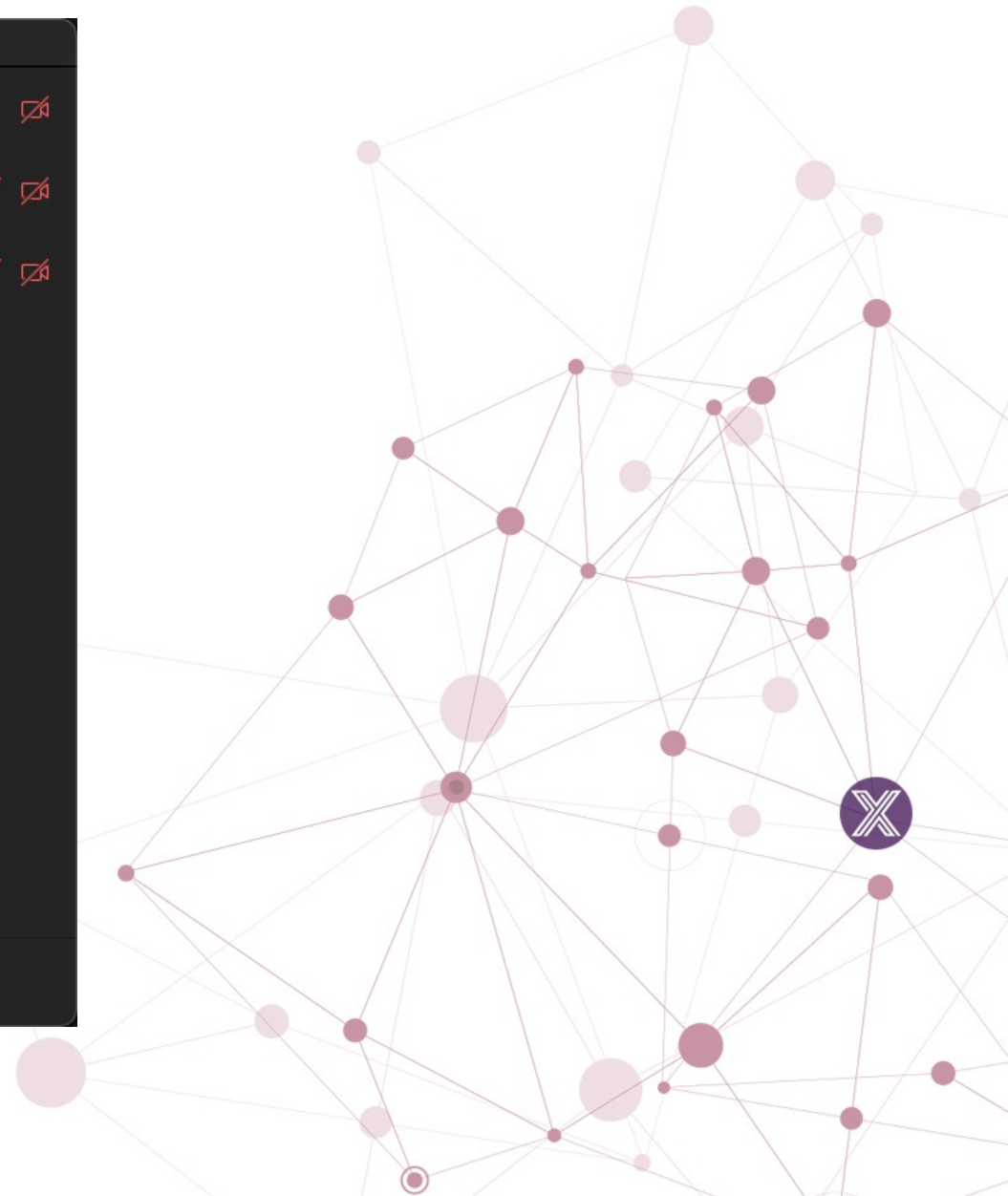
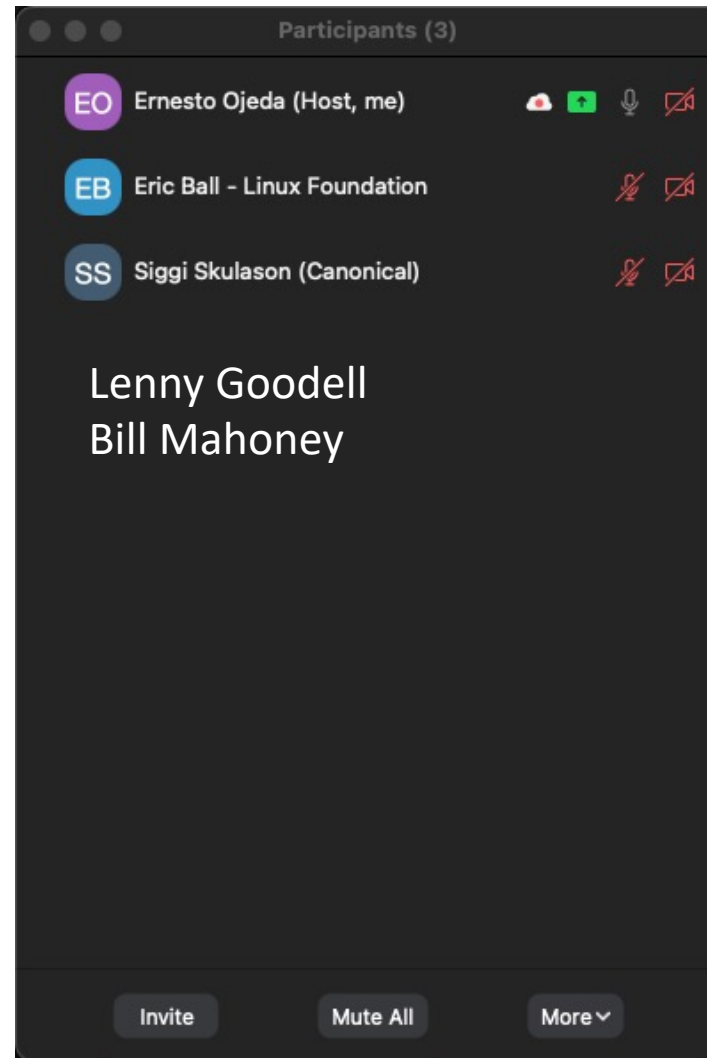
# DevOps Working Group

Thursday November 11, 2021

# Agenda

Time	Topic	Owner
5 Min	DevOps Updates	Ernesto
5 Min	Kamakura Scope	Ernesto
15 Min	EdgeX Badging Program Updates	Ernesto
5 Min	AOB / Opens	All

# Attendees



# DevOps WG Update

## Pipeline Related

- [Hold] Go 1.17 released - [Release Notes](#) - On hold until Kamakura

## Other

- [In Progress] Spike Developer Badge Program
  - Finalizing details of Credly implementation

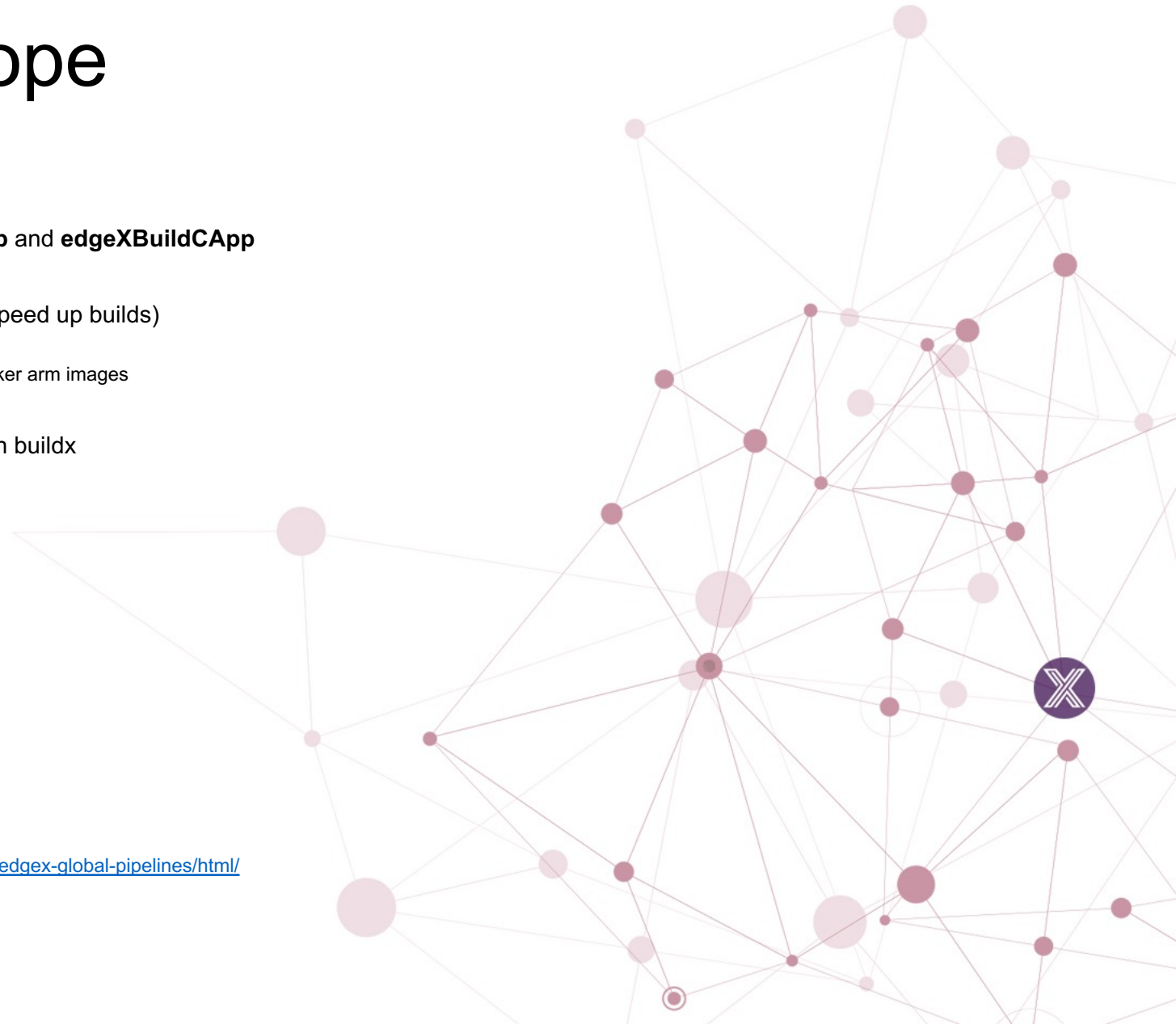
# DevOps Kamakura Scope

## 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)
- 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

