



EDGE X FOUNDRY™

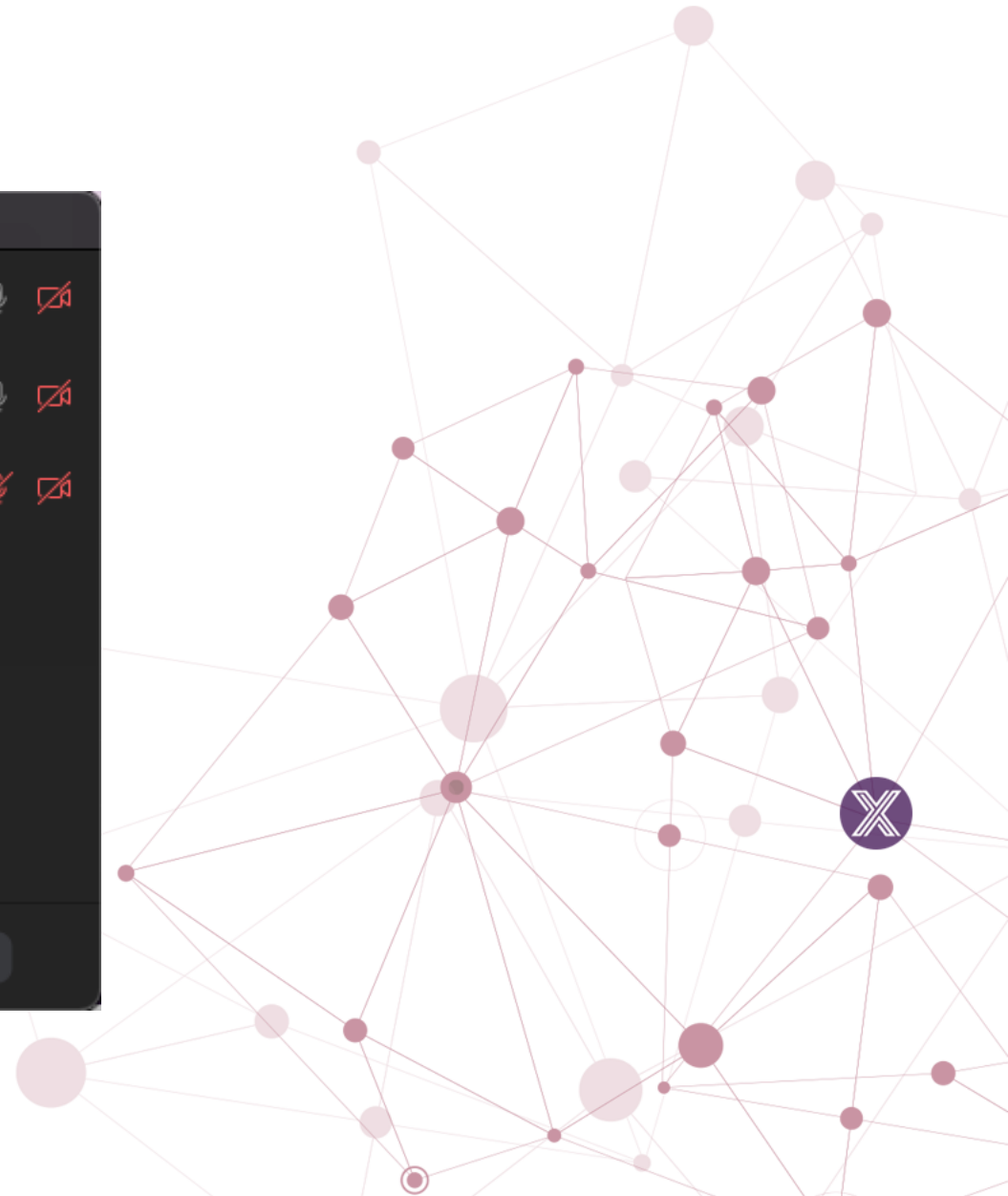
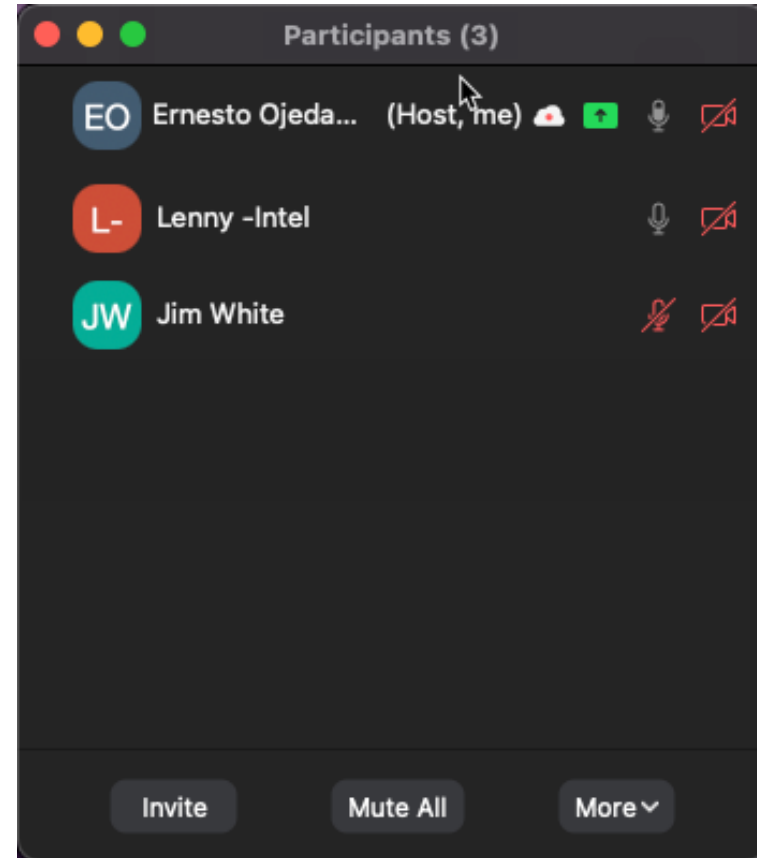
DevOps Working Group

Tuesday February 14, 2023

Agenda

Time	Topic	Ow1ner
5 Min	DevOps Updates	Ernesto
20 Min	mkdocs Swagger options	Ernesto
5 Min	Opens	Ernesto

Attendees



DevOps WG Update

Pipeline Related

- [#928](#) [Complete] EdgeX DevOps: Spike - Research mkdocs-swagger-ui
- [#421](#) [Backlog] Upgrade pipeline to Go 1.20 (Feb 2023)
- [#203](#) [Backlog] Create Go 1.20 base CI image

Other

- N/A

mkdocs Swagger Options

- Two options considered:
 - [mkdocs-swagger-ui](#)
 - This option seems less mature/maintained. Documentation is lacking. Requires storing an external html jinja template. Had issues installing
 - [mkdocs-swagger-ui-tag](#) ✨
 - This option seems more mature and well maintained. Fairly easy setup and does not require an external html template. You just add a snippet of code and you can add swagger docs to any markdown file.

Minnesota 3.0.0: DevOps Scope

Release: May 2023

- Harden release process to avoid release failures with parallelized builds (👕 Medium)
- POC Simple GitHub Actions and Simple Reusable workflow for Go builds. (👕 Small)
- POC Build function for multi-arch docker images (using docker manifest) (👕 Small)
- POC embedded swagger docs into the edgex-docs markdown (mkdocs-swagger-ui or mkdocs-swagger-ui-tag) (👕 Small)
- Misc pipeline support (Go 1.20, Security WG, etc)

Notes

- Follow up on placement of swagger docs in Architects meeting