



EDGE X FOUNDRY™

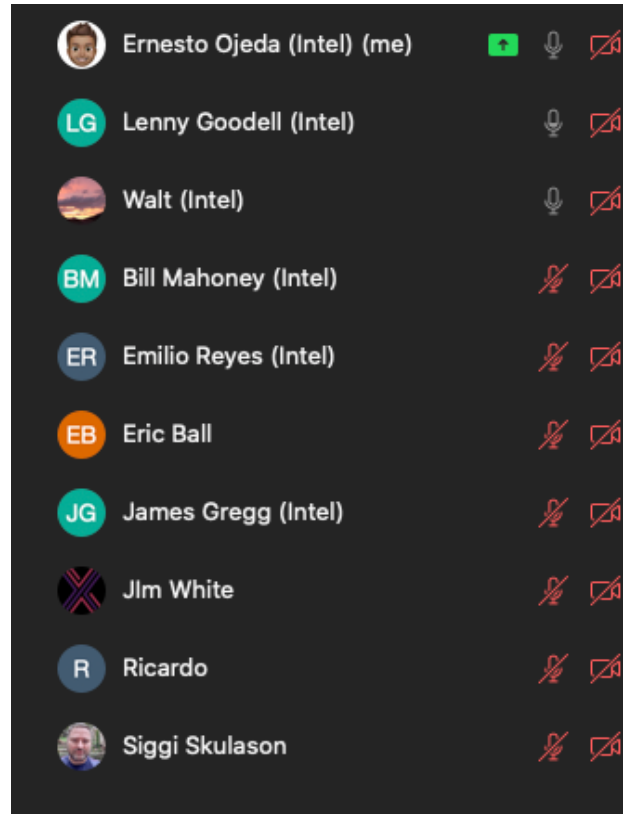
# DevOps Working Group

Thursday July 23, 2020

# Agenda

Time	Topic	Owner
10 Min	DevOps Updates (Hanoi)	Ernesto
5 Min	Publish Swagger Docs Demo	Ernesto
10 Min	DockerHub Audit Results	Bill
5 Min	Kanban Board Review	All
5 Min	AOB / Opens	All

# Attendees



A screenshot of a Zoom meeting participant list. The list is displayed on a dark background and includes ten participants. Each entry shows a profile picture, the participant's name, and their affiliation. To the right of each name are icons for video, microphone, and chat status. The first participant, Ernesto Ojeda, has a green video icon and a microphone icon with a slash through it. The other participants have a microphone icon with a slash through it and a chat icon with a slash through it.

Name	Organization	Video	Microphone	Chat
Ernesto Ojeda	(Intel) (me)	On	Muted	Muted
Lenny Goodell	(Intel)	Off	Muted	Muted
Walt	(Intel)	Off	Muted	Muted
Bill Mahoney	(Intel)	Off	Muted	Muted
Emilio Reyes	(Intel)	Off	Muted	Muted
Eric Ball		Off	Muted	Muted
James Gregg	(Intel)	Off	Muted	Muted
Jim White		Off	Muted	Muted
Ricardo		Off	Muted	Muted
Siggi Skulason		Off	Muted	Muted



# DevOps WG Update (Hanoi)

- **Geneva Snap Mini Release**

- Effort underway to release edgex-go snap to geneva/edge channel. Then promote to latest/stable with legacy snap release job

- **Pipeline Enhancements**

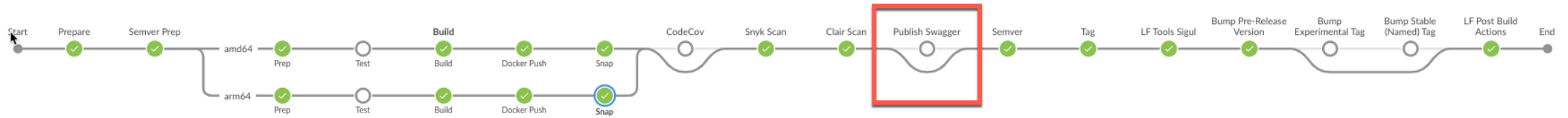
- edgex-go new Jenkins pipeline merged [PR-2634](#)
- edgex-go remove VERSION file now that git-semver is enabled.
- Swagger Publish available on other Go based projects now. (Demo)
- Audit DockerHub Images – Will present findings in the next WG meeting [#50](#)
- Multi-Arch docker images added to the backlog (app-service-configurable will be guinea pig) [#2603](#)
  - Concerns about tracking stats for different architectures
- Cleanup of non pre-release tags from edgex-global-pipelines version < v.1.0.87...

- **Other**

- Code Signing - lftools /sigul replacement
- LFTools / Sigul latest version that supports Python 3.x
  - LF is now considering an alternative signing tool - clarified that this is a future roadmap item - uncommitted
  - LF encountered some of the challenges within their fork trying to refactor sigul to support the latest Python 3.x – **WIP**
- LF Infra Cost analysis
  - LF global pipeline library ready for use. Will be reviewing for use soon within the existing Jenkins pipelines. Ticket to LF required to export data out for cost analysis.

# DevOps WG Update (Hanoi)

## • Publish Swagger Docs



- New stage added to `edgeXBuildGoApp`, `edgeXBuildGoMod`, `edgeXBuildGoParallel`
- Two build parameters control whether swagger docs are published
  - `publishSwaggerDocs` (Boolean, default: `false`)
  - `swaggerApiFolders` (Array, default: `['api/openapi/v1']`)

# Meeting Minutes

## Notes WW30

- edgex-go git-semver has been enabled for this repo which necessitates the removal of the `remove VERSION` file. This will need to be communicated to the TSC for discussion.
- Next TSC meeting to finalize discussion around multi-arch docker images. There are concerns about tracking image statistics per arch amd64 vs arm64. As well as this could introduce changes that make it hard to work with the project.
- DockerHub Audit
  - Stale tags remove
  - Test/RC tags remove