



EDGE X FOUNDRY™

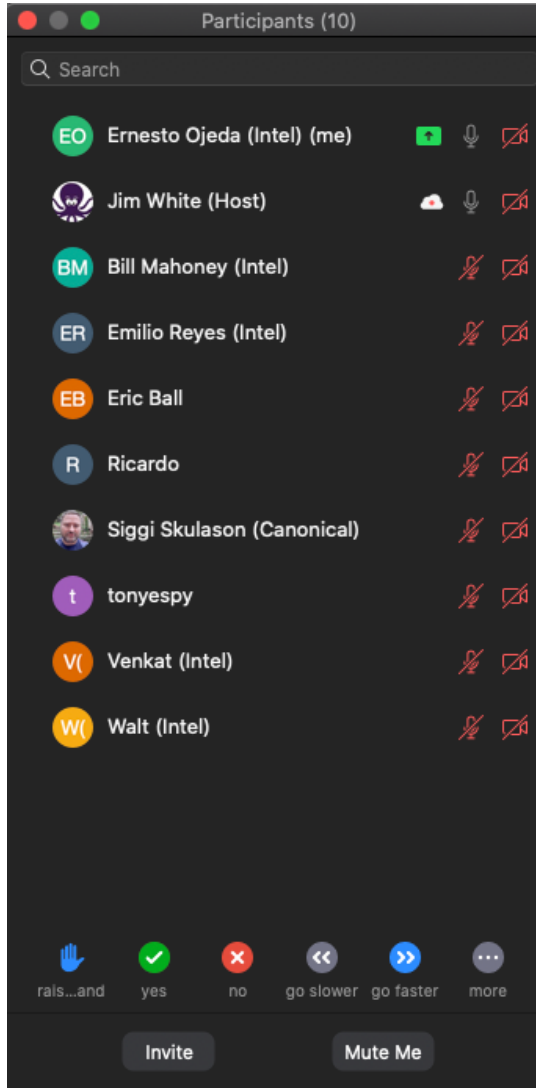
DevOps Working Group

Thursday September 17, 2020

Agenda

Time	Topic	Owner
10 Min	DevOps Updates (Hanoi)	Ernesto
5-10 Min	Automation for developer-scripts	Ernesto
20 Min	edgex-cli pipeline demo	Ernesto
5 Min	Kanban Board Review	All
5 Min	AOB / Opens	All

Attendees



A screenshot of a Zoom meeting participants list window titled "Participants (10)". The list includes the following attendees:

- EO Ernesto Ojeda (Intel) (me)
- Jim White (Host)
- BM Bill Mahoney (Intel)
- ER Emilio Reyes (Intel)
- EB Eric Ball
- R Ricardo
- Siggi Skulason (Canonical)
- t tonyespy
- V Venkat (Intel)
- W Walt (Intel)

At the bottom of the list, there are several control buttons: "rais...and", "yes", "no", "go slower", "go faster", and "more". Below these buttons are two larger buttons: "Invite" and "Mute Me".



<http://bit.ly/HowToMockIt>

How to Mock it?

September 22, 2020

*Open Source Examples of Unit Tests for
a Jenkins Shared Library*

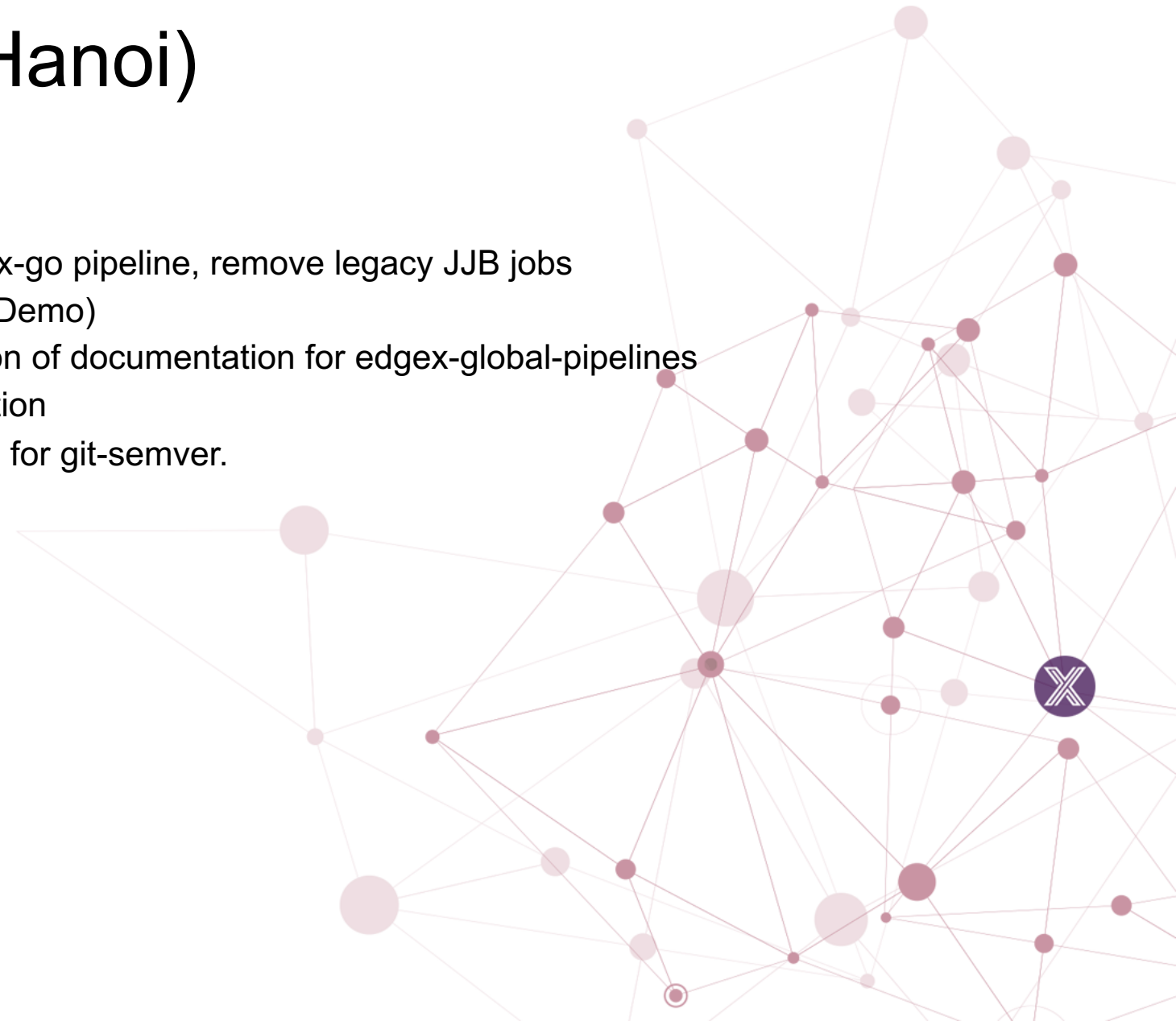
Lisa Ranjbar, Emilio Reyes,
Ernesto Ojeda

**DEVOPS
WORLD**
by CloudBees

DevOps WG Update (Hanoi)

• Pipeline Enhancements

- [#229](#) [Complete] Enable Snap build in edgex-go pipeline, remove legacy JJB jobs
- [#234](#) [In Progress] edgex-cli build pipeline (Demo)
- [#195](#) [In Progress] Research auto-generation of documentation for edgex-global-pipelines
- [#244](#) [In Progress] GitHub Release automation
- Misc pipeline library tech debt and bug fixes for git-semver.



Automate Developer Scripts

Automate developer-scripts tagging of artifacts during code freeze or release.

<https://github.com/edgexfoundry/developer-scripts/tree/master/releases>

- Under the purview of the Release Czar. Manual for Hanoi can be automated in the future. Release Czar will create issue at before code freeze. Anyone can pick up the issue and do the work. Implementation does not have to fall solely on the Release Czar.
- 3 Step Process to update .env file
- <https://github.com/edgexfoundry/developer-scripts/blob/master/releases/nightly-build/compose-files/source/.env>
 1. At code freeze, pin all non EdgeX artifact versions to patch version. For example: KONG_VERSION=2.1 → KONG_VERSION=2.1.3
 2. At release time, EdgeX artifacts in env file are pinned to patch versions. For example: APP_SERVICE_VERSION=master → APP_SERVICE_VERSION=1.2.3 and release directory is created.
 3. Post release, revert nightly artifact versions to minor release version. For example: KONG_VERSION=2.1.3 → KONG_VERSION=2.1

Kick off blackbox-testing job when developers open PR's in developer-scripts.

Modify [blackbox-testing/sync.sh](#) script to read a parameter of where to pull the compose file?

Notes

- Diana and Ernesto to sync up on edgex-cli build process.