EDGE X FOUNDRY

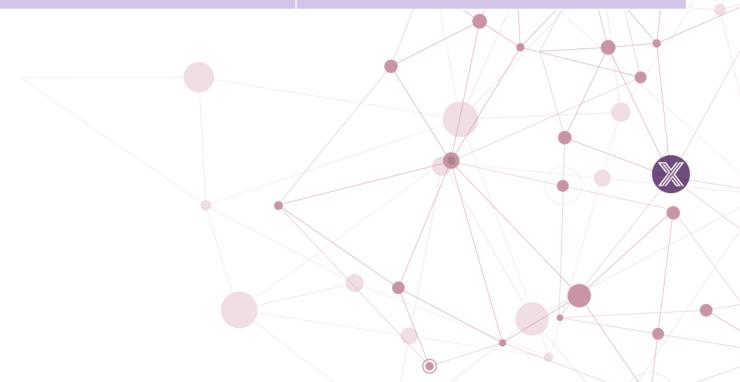
DevOps Working Group

Thursday February 24, 2022



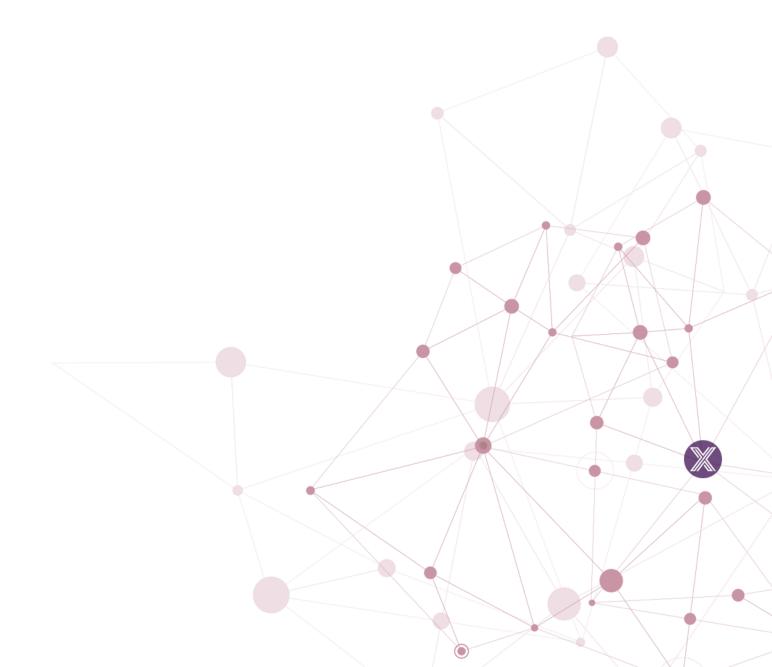
Agenda

Time	Торіс	Owner
5 Min	DevOps Updates	Ernesto
15 Min	GitHub Actions Snap automation	Farshid
5 Min	AOB / Opens	Ernesto





Attendees





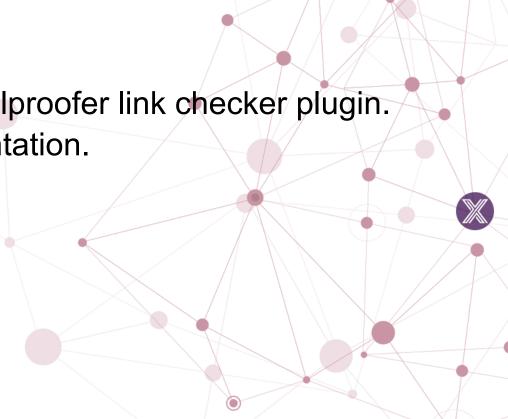
DevOps WG Update

Pipeline Related

• [In Progress] edgex-docs release automation

Other

- [Complete] #173 edgex-docs: mkdocs htmlproofer link checker plugin.
- [Backlog] edgex-global-pipelines documentation.





DevOps Kamakura Scope

Pipeline Optimizations:

- Tech Debt: Fix multiple nedes 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
 - Tshirt-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)
- README Broken link detection pipeline (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/

