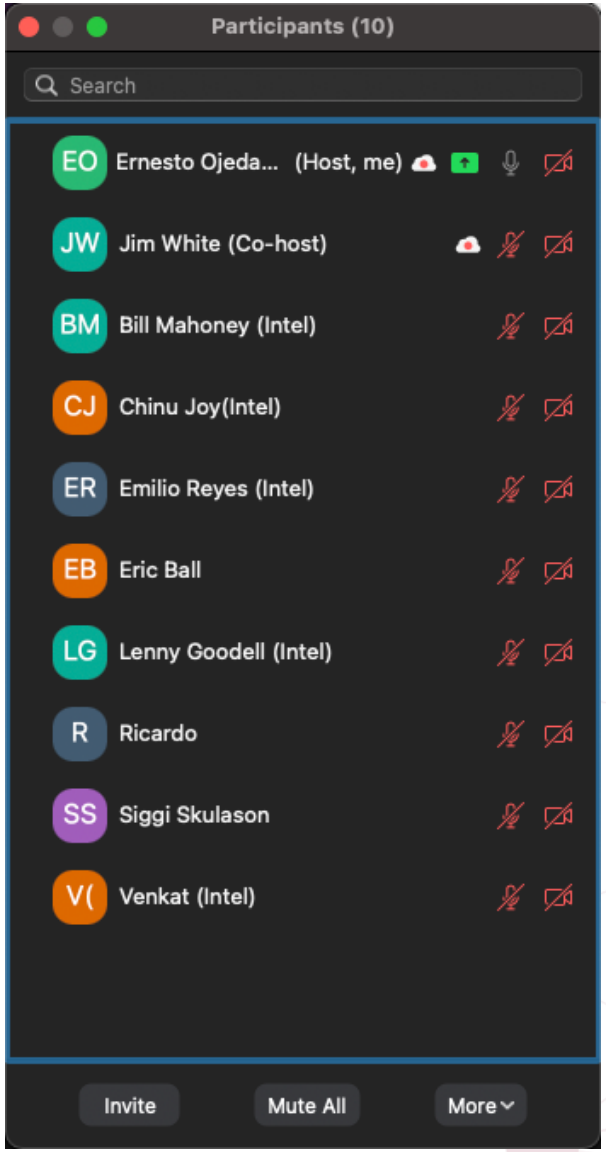
DevOps Working Group

Thursday January 21, 2021

Agenda

Time	Topic	Owner
10 Min	DevOps Updates (Ireland)	Ernesto
5 Min	DockerHub Deprecation Descriptions	Ernesto/Jim
5 Min	DevOps Ireland Scope	Ernesto
5 Min	AOB / Opens	All

Attendees


Participants (10)
Search
EO Ernesto Ojeda... (Host, me)
JW Jim White (Co-host)
BM Bill Mahoney (Intel)
CJ Chinu Joy(Intel)
ER Emilio Reyes (Intel)
EB Eric Ball
LG Lenny Goodell (Intel)
R Ricardo
SS Siggi Skulason
V(Venkat (Intel)
Invite
Mute All
More

DevOps WG Update (Ireland)

Pipeline Enhancements

- #102 [Hold] Docker image naming
- #308 [Complete] Release an EdgeX code repo from a specific commit
- #314 [Complete] Research and implement 2.0.0-dev.x pre-release tags for Go modules
- [Complete] Cleanup stale pre-release tags

Backlog

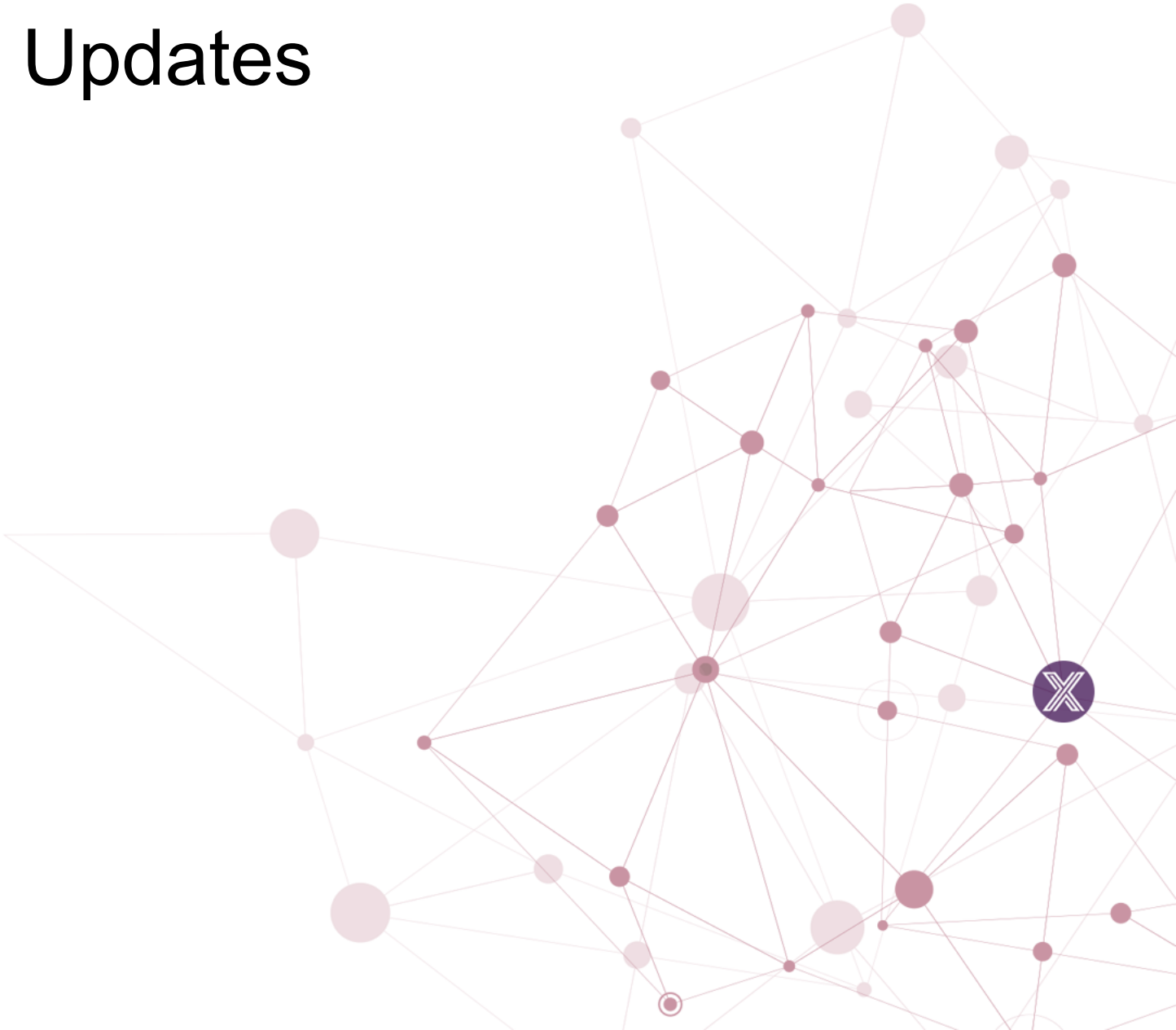
- #312 [Backlog] Add email notifications on build failures
- #313 [Backlog] Inline Snyk scan limits (Nexus images). Disabled scans for now. Decision in TSC to move to weekly scans.
- #104 [Backlog] Clean up DevOps wiki pages

Other

- Tag/Update description of Docker Hub images to indicate which are out of support
  - Working with Jim to get descriptions/overviews
  - Researching potential programmatic options to automate update

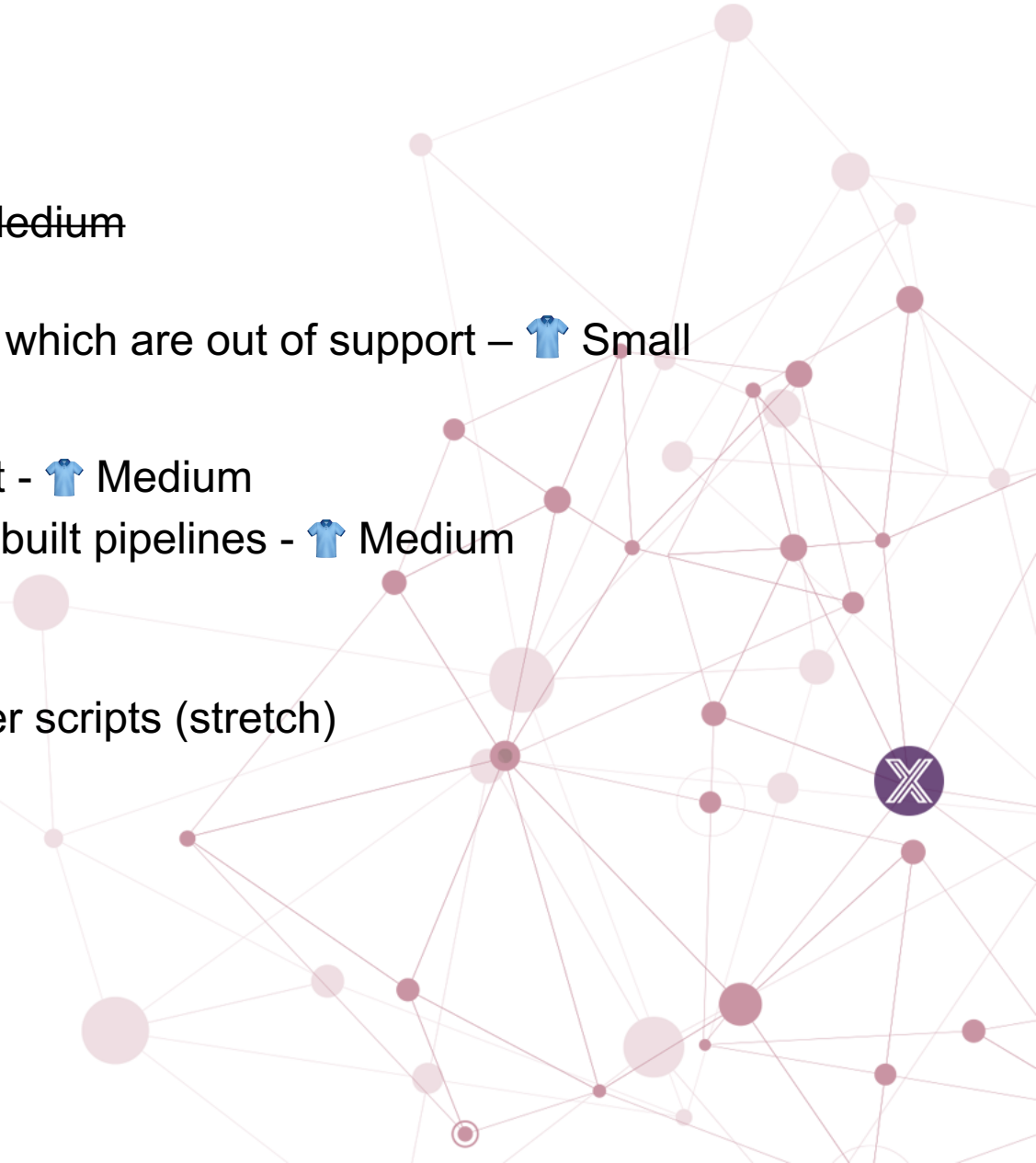
DockerHub Description Updates

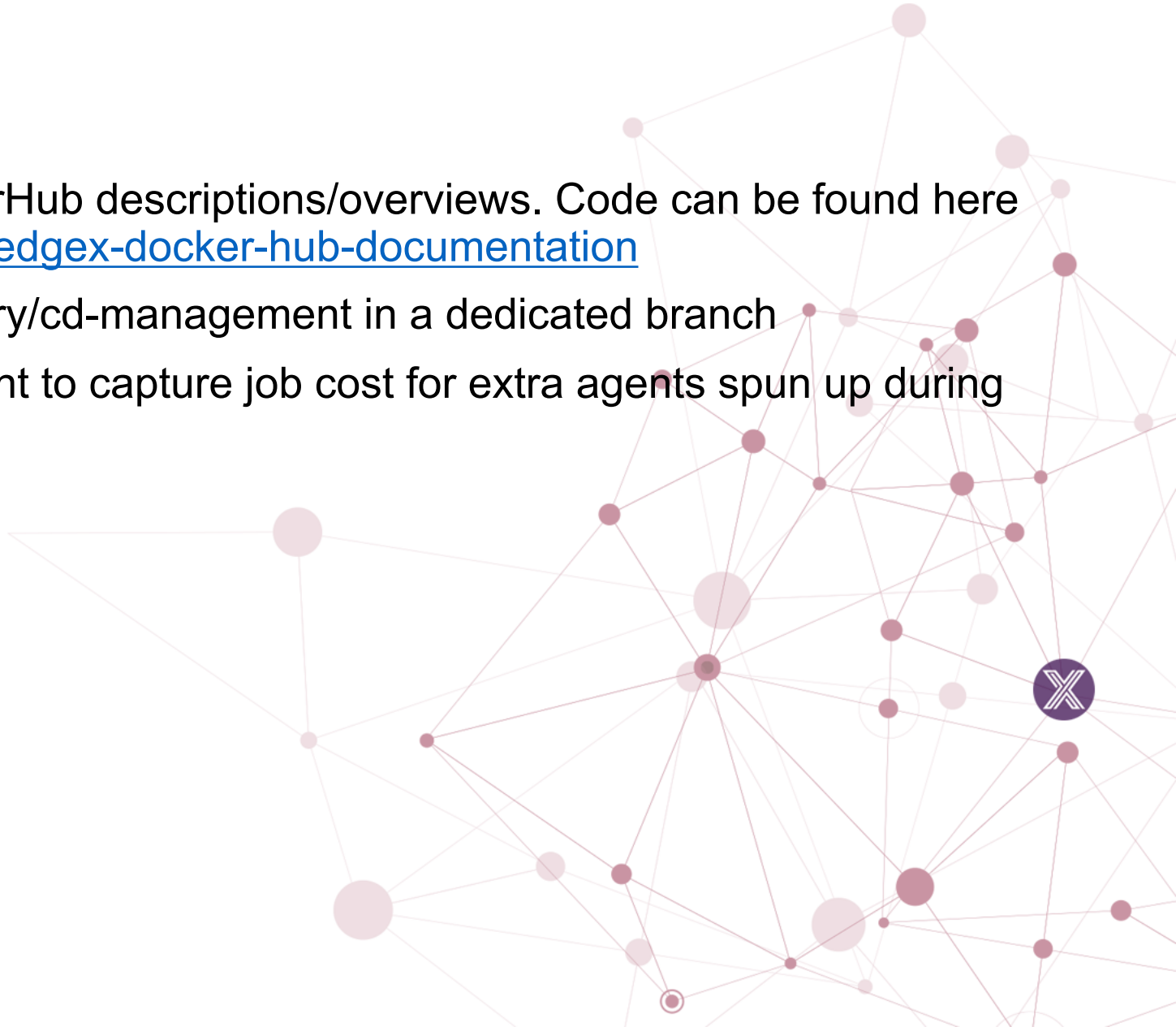
- Automated Options
  - Can be done via curl
  - Docker Image



Ireland Scope

- ~~[Complete] Dockerfile clean-up in some services - 👕 Medium~~
- [Hold] Docker image naming - 👕 Small
- * Update description of Docker Hub images to indicate which are out of support – 👕 Small
- * Clean up DevOps wiki pages - 👕 Small
- Research Semantic versioning git-semver replacement - 👕 Medium
- Developer enablement: Update documentation for pre-built pipelines - 👕 Medium
- Automated change log creation - 👕 Medium
- Repo badges for EdgeX repos - 👕 Large
- Automation around pinning image versions in developer scripts (stretch)



Notes

- Jim presented his great work on DockerHub descriptions/overviews. Code can be found here currently: https://github.com/jpwhitemn/edgex-docker-hub-documentation
- Maybe move Jim's code to edgexfoundry/cd-management in a dedicated branch
- LF working on parallel block replacement to capture job cost for extra agents spun up during the build.