EDGE X FOUNDRY™

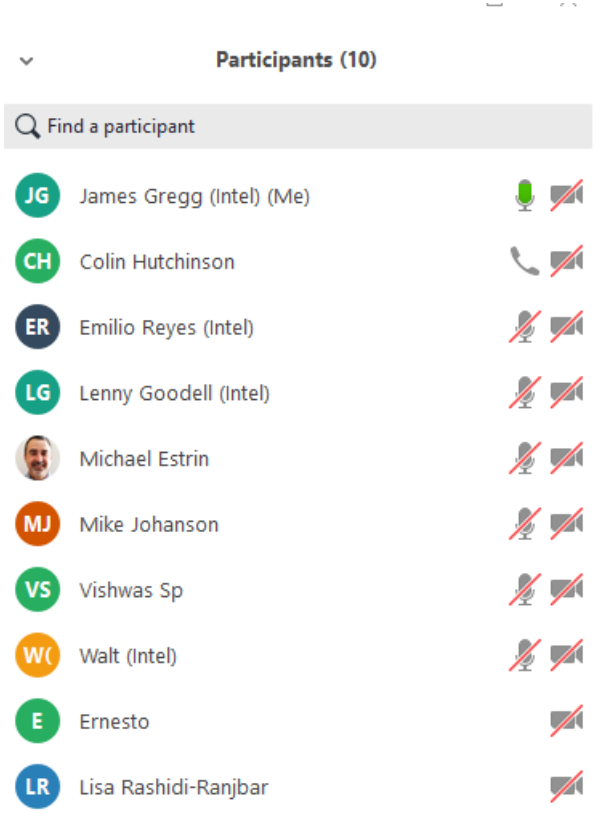
DevOps Working Group

Thursday December 12, 2019

Agenda

Time	Topic	Owner
5 Min	DevOps Updates	James
10 Min	Backlog Review (Kanban Board / Issues)	All
20 Min	Change Request: GitHub Org Plugin	Ernesto
10 Min	Nexus Life Cycle Policy	Lisa
10 Min	Opens	

Attendees

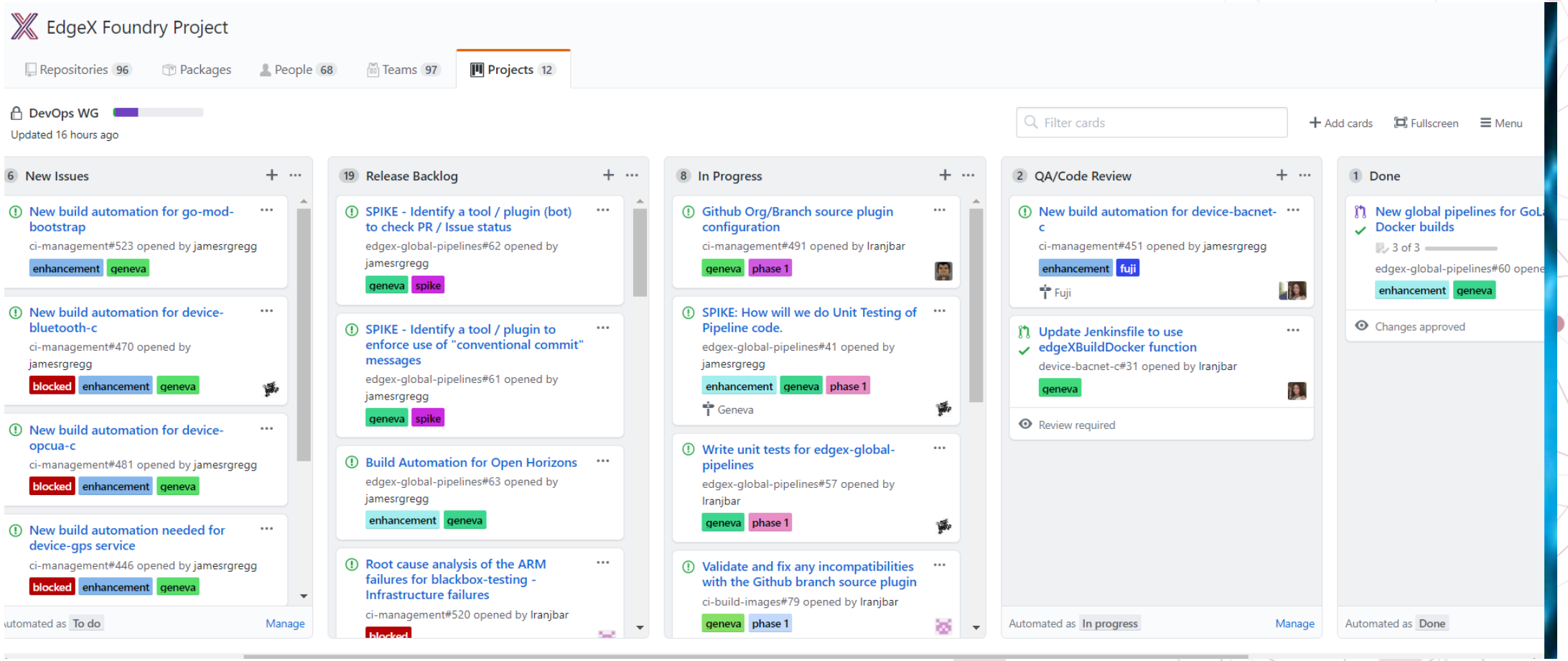

Participants (10)
Find a participant
JG James Gregg (Intel) (Me)
CH Colin Hutchinson
ER Emilio Reyes (Intel)
LG Lenny Goodell (Intel)
Michael Estrin
MJ Mike Johanson
VS Vishwas Sp
W(Walt (Intel)
E Ernesto
LR Lisa Rashidi-Ranjbar

DevOps WG Update

Geneva

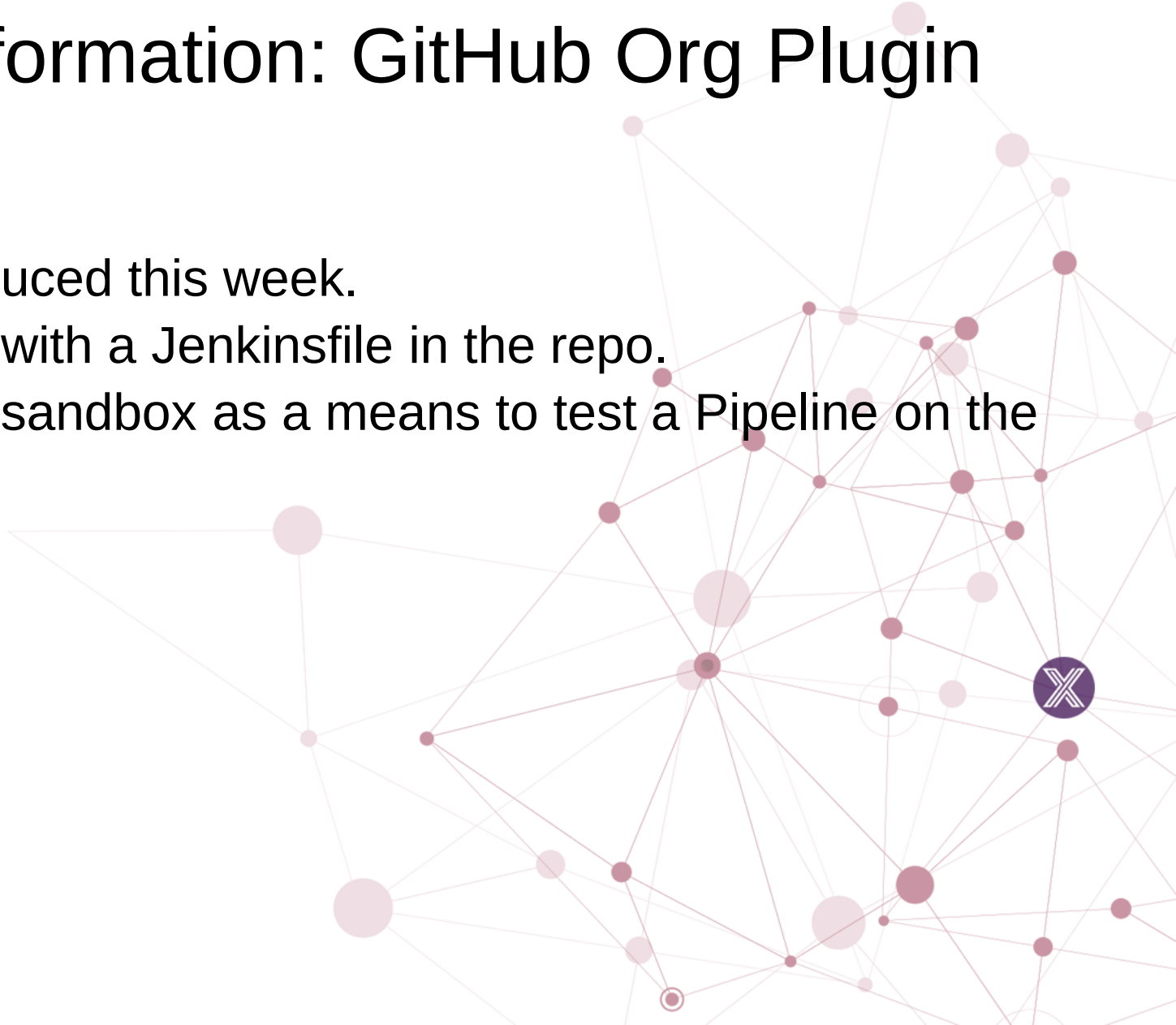
- Jenkins Transformation to Pipelines
  - All Geneva Pre-Work completed - moving into Phase 1
  - Great working session last week – Thank you Eric Ball / Ernesto
  - GitHub Org plugin
    - Help Needed: Coordination of work needed for GitHub Org plugin
    - Once this change is made to Jenkins (production) all of the current Pipelines will build
- New Pipeline for go-mod-bootstrap with git-semver (Vishwas)
- CommunityBridge - Advanced Snyk Reporting
  - New Product Owner from LF identified - Meeting on Friday
    https://jira.linuxfoundation.org/servicedesk/customer/portal/4/SUPPORT-715

Backlog Review



Jenkins Pipeline Transformation: GitHub Org Plugin

- GitHub Org Plugin
  - GitHub Org plugin will be introduced this week.
  - This will start building anything with a Jenkinsfile in the repo.
  - Developers will use Jenkinsfile.sandbox as a means to test a Pipeline on the Jenkins Sandbox environment.



EdgeX Foundry Nexus Life Cycle Retention Policy

- Lisa introduces the proposal to leverage a new life cycle retention policy for Nexus3
- Goal is the aide developers in the ability to find images that we care about and eliminate the garbage we don't ever use or plan to release. It will be easier to track the most recent images.

docker.snapshots	Retention Policy: 90 days since last download Contains: Docker images that are not expected to be released. This will contain EdgeX that images are built with each merge and should be available to test things against a specific commit. In addition to this we also build images to optimize the builds in the CI infrastructure. Docker Tags Used: • Git commit • Version-Git commit • Version (ci-build-images only) • Latest (ci-build-images-only)
docker.staging	Retention Policy: 180 days since last download Contains: Docker images built for potential release and testing purposes. Docker Tags Used: • Version (ie: v1.x) • Release Branch (master, fuji, etc) • Latest
docker.release	Retention Policy: No automatic removal. Requires TSC approval to remove images from this repository. Contains: Officially released docker images for EdgeX. Docker Tags Used: • Version (ie: v1.x) • Latest

Meeting Minutes

Discussion

GitHub Org Plugin

No issues or objections from the WG

Nexus3 Lifecycle Retention Policy

No objections from the WG.

Note:

Nexus.snapshots already has a 90 day retention policy. The default settings have no policy defined for staging or release.

We will plan to bring this to the TSC for a vote via email for ratification of the decision.

Opens

- Attributions.txt files
  - Suggestion is to move the script to the developer-scripts repo and just fetch via curl, to be executed when `make test` is called

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Past / Future Agenda Topics