



EDGE X FOUNDRY™

DevOps Working Group

Thursday February 06, 2020

Agenda

Time	Topic	Owner
10 Min	DevOps Updates	James
10 Min	Backlog Review / Grooming	All
10 Min	Snaps for Geneva Release / Help Needed	
10 Min	Opens	

Attendees

Participants (13)

Find a participant

JG	James Gregg (Intel) (Me)			
W	Walt (Intel)			
D	Dhatri			
ER	Emilio Reyes			
EB	Eric Ball			
EO	Ernesto Ojeda (Intel)			
I	ijohnson			
JW	Jim White			
LG	Lenny Goodell (Intel)			
L	Lisa Rashidi-Ranjbar			
MJ	Mike Johanson			
T	tonyespy			
VS	Vishwas Sp			



DevOps WG Update

Geneva

Jenkins Transformation to Pipelines

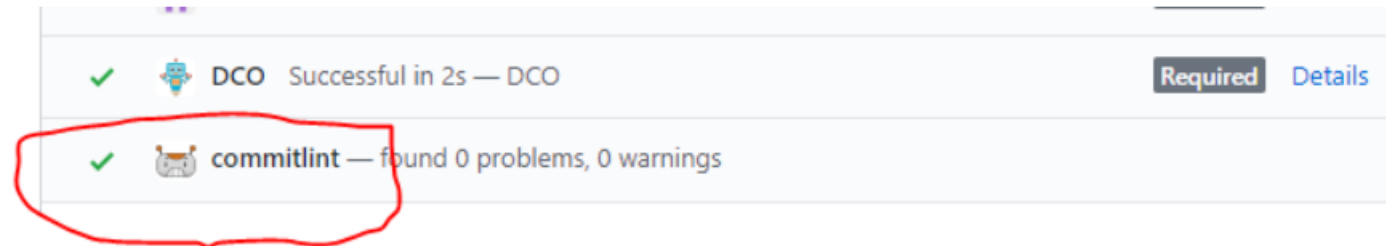
<input type="checkbox"/> Rank	↑ ID	↕ Name	↕ Schedule State	↕ Blocked	↕ Plan Est	↕ Task Est	↕ To Do	↕ Owner
Totals						85 Points	0 Hours	0 Hours
<input type="checkbox"/>	1	US6069	EdgeX DevOps: Add standard PR template for all DevOps repos	D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		3	0	0 Dhatri
<input type="checkbox"/>	2	US6099	EdgeX DevOps: Migrate device-sdk-c fuji branch to pipelines	D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		1	0	0 Lisa Rashidi-Ranjbar
<input type="checkbox"/>	3	> US6006	EdgeX DevOps: SPIKE - create release button to fully automate the release	P <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		8	0	0 Lisa Rashidi-Ranjbar
<input type="checkbox"/>	4	US6068	EdgeX DevOps: Investigate how we will need to Automate the creation of the Git Hub Issue labels	D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		5	0	0 Reyes, Emilio - 10068406
<input type="checkbox"/>	5	> US5373	EdgeX DevOps: Create unit tests for git-semver	P <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		8	0	0 Reyes, Emilio - 10068406
<input type="checkbox"/>	6	US5372	EdgeX DevOps: Update git-semver Jenkinsfile to work with the new github org	P <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		3	0	0 Ernesto Ojeda
<input type="checkbox"/>	7	US6048	EdgeX DevOps: SPIKE - investigate root cause for intermittent build errors when pulling go module dependencies	D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		3	0	0 James G
<input type="checkbox"/>	8	> US5376	EdgeX DevOps: Migrate edgex-go to pipelines	D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		8	0	0 Ernesto Ojeda
<input type="checkbox"/>	9	> US6100	EdgeX DevOps: Helpdesk Ticket Tracker	P <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		0	0	0
<input type="checkbox"/>	10	US5959	EdgeX DevOps: SPIKE to investigate best way to configure a edgex-recheck bot similar to what was previously in place with the PR Plugin	D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		5	0	0 VishwasX S P

DevOps WG Update

Geneva

Additional Updates

- Configuration of PROBOT commitlint for 2 Application WG repos
 - It works!!!



- Snyc accepted the feature request for the Snyc CLI issue raised last week
- PR template for DevOps repos - Dhatri

CommunityBridge: Advanced Snyk Reporting Update



[Help Center](#) / [Product Support](#) / SUPPORT-715

Advanced Snyk Reporting for EdgeX Foundry **IN PROGRESS**



Comment on this request...



Activity



Heather Willson Yesterday 12:38 PM **LATEST**

[James Gregg](#) we removed the app-service-config project. We are working on a log-in issue so that you can see the advanced reporting after you log in. The problem for you is that you don't have a communitybridge mentor/funding account used for authorization. We are working on fixing that for you and the other projects in the future who will use Security without funding/mentorship.



Don't notify me



Resolve this issue



Cancel request

Shared with



James Gregg
Creator



David Deal



Pranab Bajpai



Vasu Krishnappanaidu

Backlog Review

EdgeX Foundry Project

Repositories 98 Packages People 68 Teams 99 Projects 12

DevOps WG Updated 44 minutes ago

Filter cards

11 New Issues

- Additional monitoring / alerting - need something that identifies suspended nodes and resource availability on LF Jenkins infrastructure
- Placeholder - Update documentation for developer enablement for Pipeline development
- Placeholder - EdgeX CU potential build automation
- Build Automation for Open Horizons
- New build automation for device-bluetooth-c
- New build automation for device-opsqa-c
- New build automation needed for device-gps service
- Set up codecov for edgex-global-pipelines
- Add setting to specify the default version
- Doesn't work behind http proxy

1 Release Backlog

- Cleanup empty views in EdgeX Jenkins

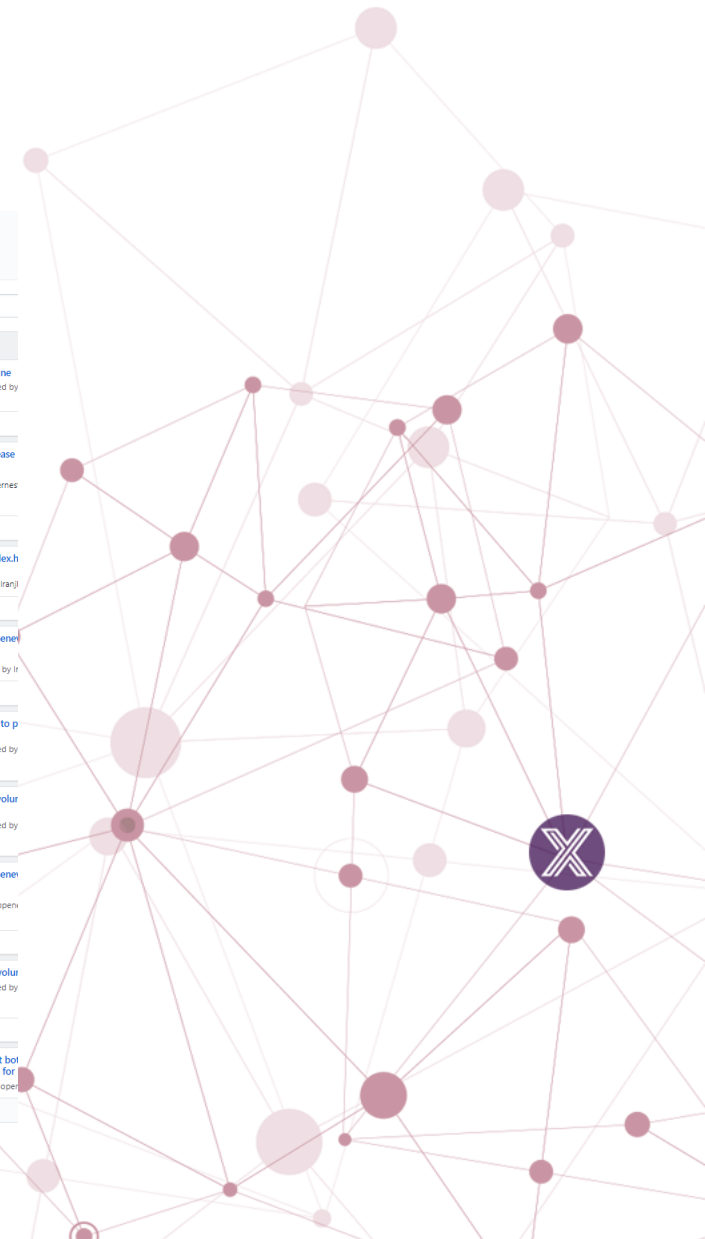
11 In Progress

- Create global function for snap releases (Geneva)
- Bot Explore for Pull Requests, Issues, Commit Message Enforcements
- Migrate device-virtual-go to pipeline jobs
- Add codecov and unit tests to git-semver
- EdgeX DevOps: SPIKE - investigate root cause for intermittent OPEN_SSL errors when pulling go module dependencies
- Add standard PR template for all DevOps repos
- The git semver build is broken since we turned on the new github org.
- Look for a bot to replace "recheck"
- Migrate edgex-go to pipeline jobs

0 QA/Code Review

102 Done

- Update to geneva pipeline
- changes for Geneva release
- Add docs folder and index Github Pages
- Update Jenkinsfile for Geneva
- Migrate device-grove-c to pipeline jobs
- Migrate docker-edgex-volur pipeline jobs
- Update Jenkinsfile for Geneva
- Remove docker-edgex-volur
- Certain functions expect bot architectures to be built for



Meeting Minutes

Discussion

Snap Build Automation – Jenkins Pipeline / Global Library

<https://github.com/edgexfoundry/edgex-global-pipelines/issues/45>

Create global function for snap releases (Geneva)

Help Needed: Looking for Snap developer to work with us on the Snap Pipeline for Geneva

Snapcraft global function

Thursday, February 6, 2020 10:15 AM

Help needed:

- Need help working with to create a global function to build snaps
- Need to collaborate figure out the proper triggers/timing to build a snap
 - o If possible remove the cron/daily triggers
- Need to collaborate on the release process and decide when it makes sense to push a snap to the snap store

Old notes:

Things to be done to turn this into a pipeline job:

- Create a build image for snapcraft to run in there is a Dockerfile in the existing shell script that could potentially be used
- EdgeX is built with the core18 base. This is why we need the build image
- Where to put things logic needs to be migrated from looking at a job name to some other logic see <https://github.com/edgexfoundry/ci-management/blob/master/shell/edgexfoundry-snapcraft.sh#L21-L29>



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Past / Future Agenda Topics

WW03 – Continued Discussion Monitoring Solution (Nagios)	Eric Ball