DevOps Working Group Meeting

Thursday, February 13, 2019

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Attendees:

James Gregg (Intel), Michael Hall, Trevor Conn, Vishwas, Andy Foster, Bruce Huang, Eric Ball, Felix Ting, Ian Johnson, Jacob Blain Christen, Jim White, Lisa Ranjbar, Walt Morton, Lenny Goodell, Tony Spy,

Agenda

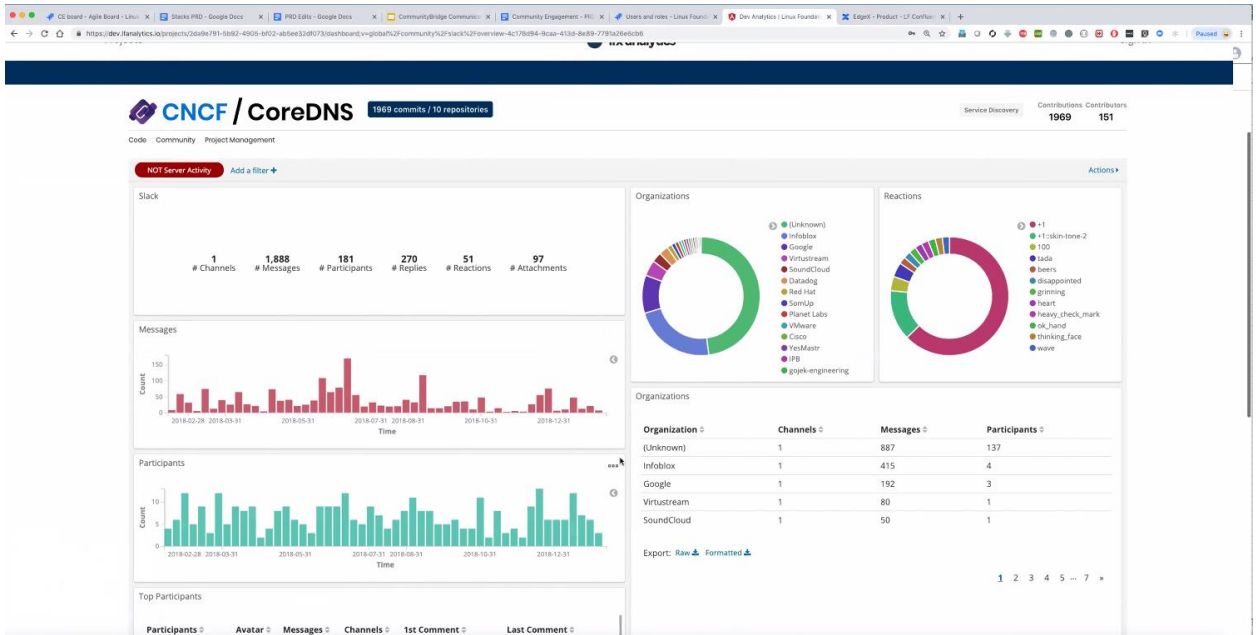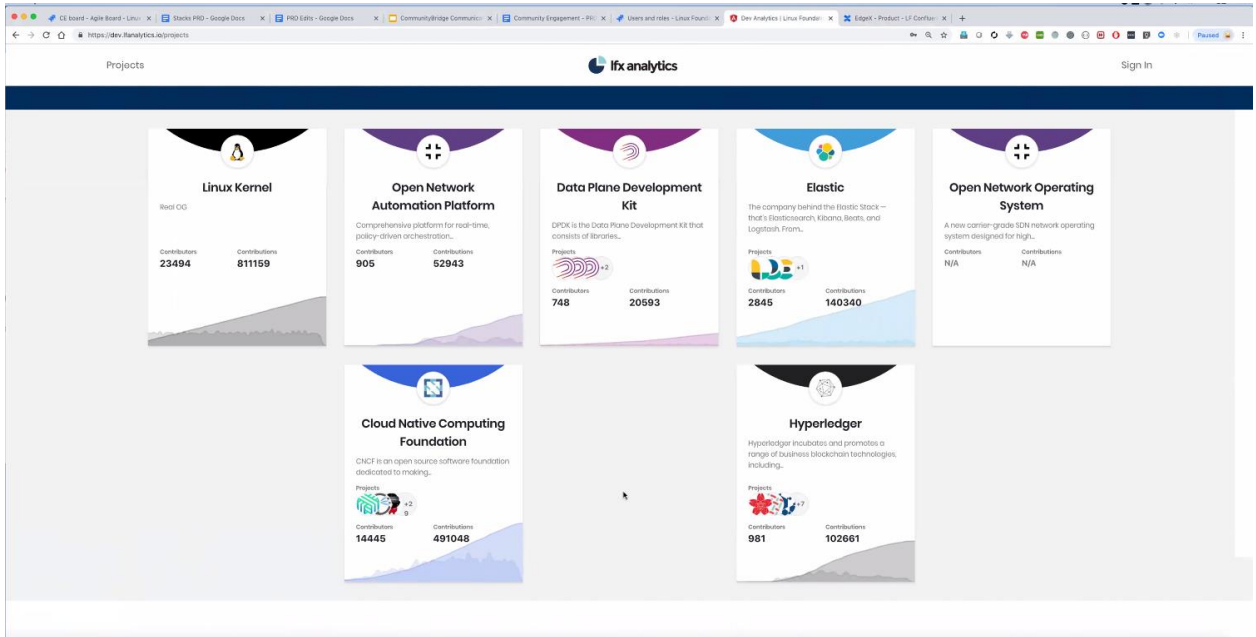| Time	Item	Who
	DevOps WG	
10 min	Work Review	James Gregg
10 min	LTS Discussion	Jim White
10 min	EdgeX Jenkins Discussion	Lisa
10 min	Codecov.io / SonarQube	James Gregg
	Opens / Help Needed	All

I. DevOps Work New / Old Review

- **Device-grove-c (Owner: Lisa)** – DONE
  Refactor of the Docker template - removed java trigger dependencies
- **Device-sdk-c (Owner: James)** – Merged last week – DONE
- **Archive legacy Java repos** – DONE
- **Configuration of the Allure Plugin on all Jenkins environments** – DONE
- **Initial Test of Allure plugin on Sandbox** - DONE
- **Remove all legacy Java Jenkins Jobs** – DONE
- **New Repo Request for go-mods** – DONE
- **Add Allure publisher to Integration Boiler Plate JJB Template** – DONE
- **TIG Stack - Meeting with LF Infrastructure Team** – WIP
  Meeting with LF Infra team 2/13/19
  Meeting Recording : https://drive.google.com/open?id=1eBeJ4t2is4U8839LREbjntKoKWCMoyxD
- **Device-opcua-c** – BLOCKED
- **Setup Integration Blackbox testing in Sandbox to prepare for new Security Services** – Not Started

- **Help Desk Tickets**

#	Subject	Status
66848	SonarQube for EdgeXFoundry builds	open
66850	TIG stack needed for EdgeX performance monitoring / dash boarding	open
68377	failed job related to timeout waiting for SSH	new

^ My open tickets

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- https://github.com/influxdata/telegraf/tree/master/plugins/outputs/elasticsearch

- **Need to look into additional options for tooling**

- **See if there's any templates form Elastic**

- **Can the existing Grafana templates be converted**
  Need to share the screenshots with the LF Infra team

II.   LTS Discussion

(Jim White)

Draft Proposal shared and feedback incorporated – See [LTS DRAFT PROPOSAL (version 4)](#)

Additional Input and Clarification discussed - refer to meeting recording
Bring the LTS Support discussion topic back in next week for additional discussion on the proposal.

III.   Jenkins Sandbox Settings

(Lisa Ranjbar / Intel)

New changes that communicate what is different now that the Docker template has been refactored to remove the java trigger dependencies.
We now have a VERSION file that the build use to tag the image.
Docker Hub pushes are manual and generally correspond with a Release. Michael Hall is asking that the image be pushed to Docker Hub as there's a dependency on the image for the new developer kit.

Consideration of new developer workflow when working in the EdgeX Jenkins Sandbox
Sandbox Settings - clarification of what's in the sandbox-settings file

IV.   Codecov.io / SonarQube Discussion

(James Gregg / Intel)

Code Coverage / Code Quality tooling. See presentation.
Comparison between Codecov.io / SonarQube with Cost Analysis of the tools.
Link to the presentation can be found [here](#).

V.   Opens

Trevor asks about the readiness for edgex-go conversion to the new build process for go modules specifically asking about the Docker version. We believe that we are set to go forward with conversion given that the Docker image has the required version and the go-modules jobs were also updated to use [version 1.11.2 yesterday's PR](#).

Andy announced the new meeting QA-Test WG meeting today 5PM PST today.
The QA/Test team will be holding the first of a new series of meetings dedicated to validation/testing topics starting this Thursday (14th) at 4pm PST. For those interested in attending the dial in details are provided below.

The preliminary agenda for the first meeting is as follows:

QA/Test WG Introduction

- Scope

- Testing strategy

- QA/Test commitments (Edinburgh)

- QA/Test progress (Edinburgh)

- Testing resources (wiki, github, issue tracking, documentation etc.)

WG organization

- Current team setup

- New contributions and organization going forward

- QA/Test meeting schedule

New business

Join Zoom Meeting

https://zoom.us/j/635232828

One tap mobile

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Meeting ID: 635 232 828

Future Agenda Items

WW08	LTS Support (Jim White)
WW08	Codecov.io feedback / demo (Andy Foster)