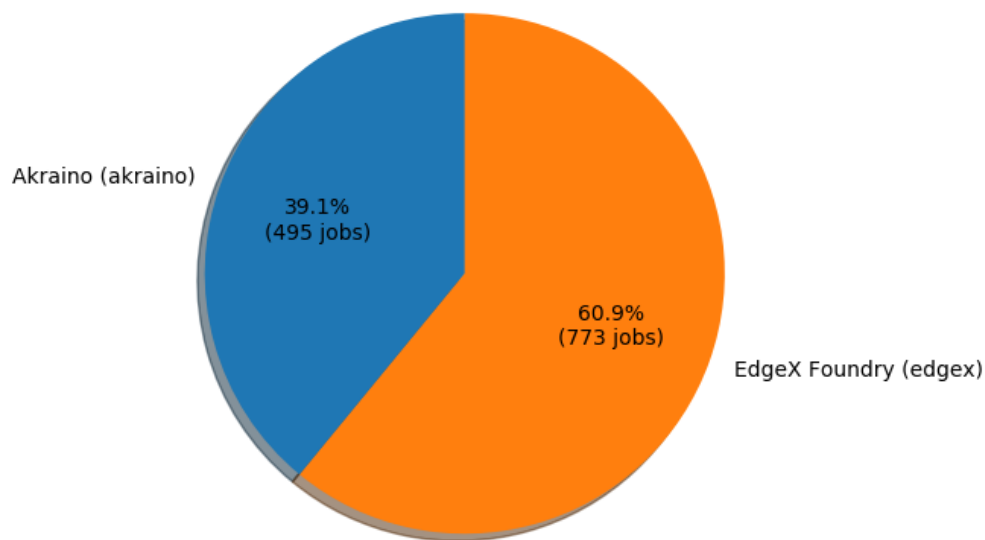


09/20 LF Edge Sep 2020 Report

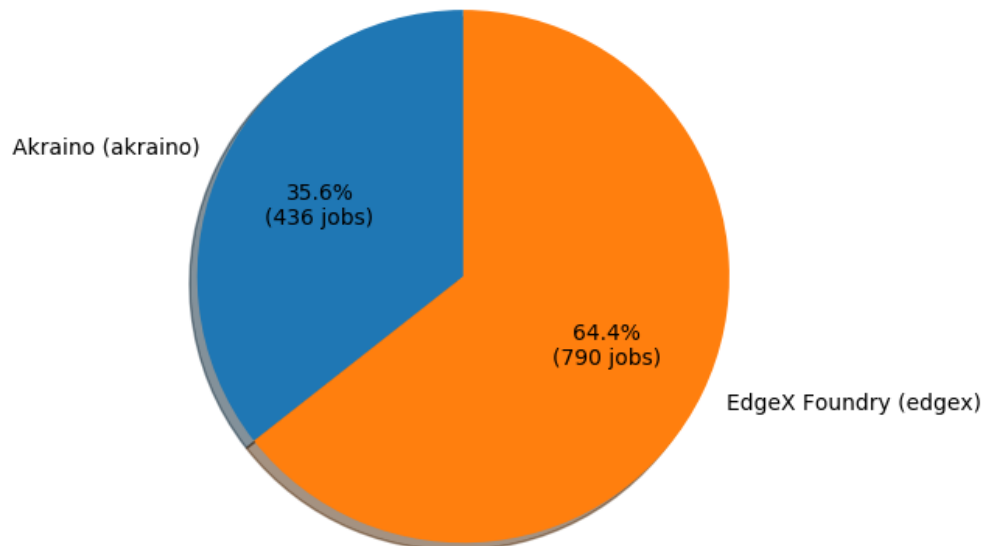
LF Edge IT Summary - Sep 2020

Job Counts

August



September

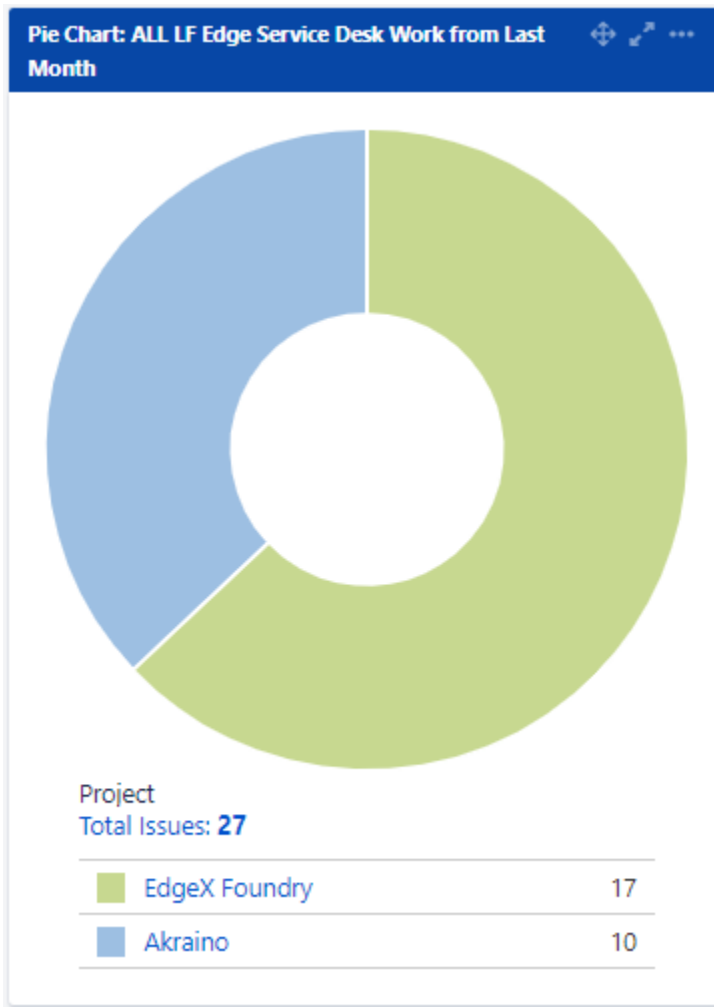


- Notes:
 - New Feature of Global Jenkins Job Builder provides build data where available (work in progress)
 - Job counts are an indication of how much change happened to the code bases
 - Total costs are based on cost data returned from cloud compute resources used for the duration of a job
 - Only EdgeX and Akraino are included for now, as their standard tooling provides the best coverage. We are looking into ways to include more projects in the future.
 - EdgeX job counts are lower than actual due to missing features in many of their jobs

- November numbers for EdgeX should be more accurate as we have landed logging features in Jenkins Pipelines that is required

Charts: LF Edge Dashboard

Sep 2020 Tickets



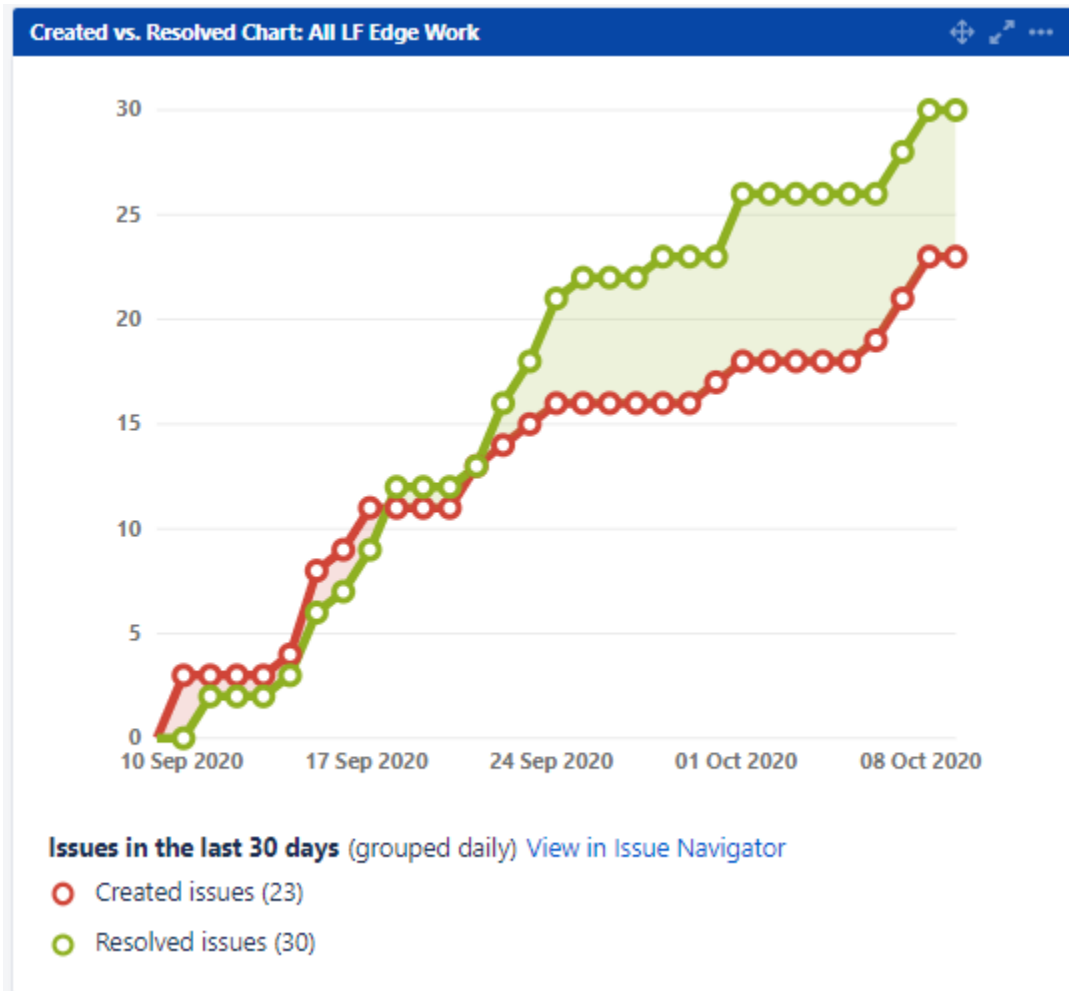
Service Desk (By Type) and Planned Engineering (By Type)

Statable Customer Request Type

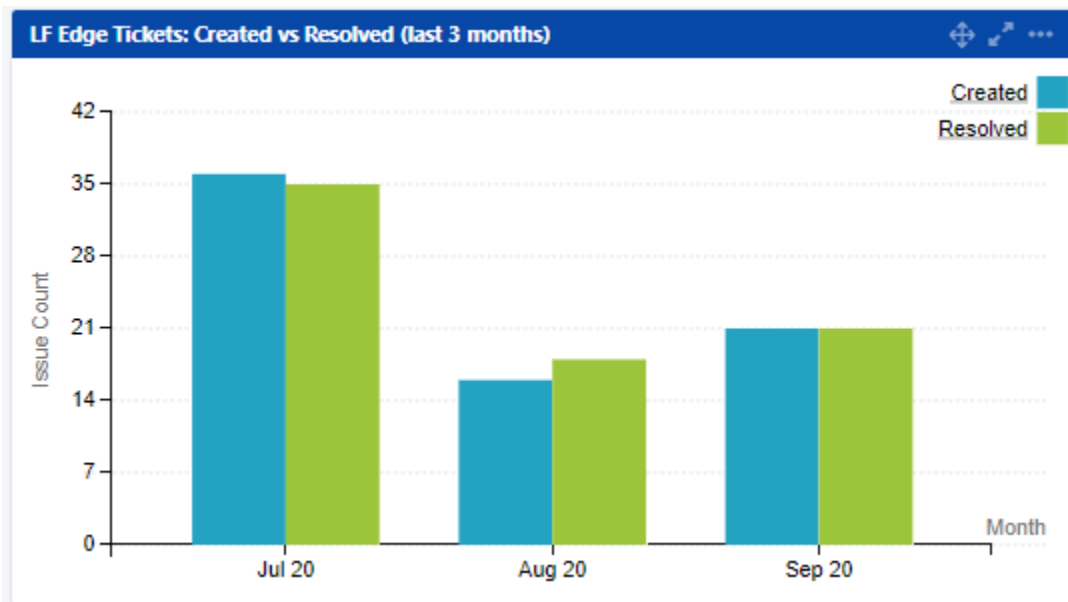
Total Issues: 27

Committer rights	9	Epic Link	
Additional permissions	5	Total Issues: 8	
Jenkins Job problems	5	Reconfigure Project Nexus instances for ...	3
New Repository	3	Aug - Jenkins Update 2020	1
Make Changes to Existing Service	2	Jenkins Pipeline Support (Phase 1)	1
Configure URL Redirect	1	Migrate Project Gerrits to Auth0	1
Get IT help	1	Q3 2020 RelEng Enhancements and Tech...	1
New Service Request	1	Upgrade Gerrit to 3.2	1

LF Edge Work from Last Month (Created vs Resolved)



LF Edge Work from Last 3 Months (Created vs Resolved)



Key Takeaways:

- Worked on 35 LF Edge tickets (27 from Service Desk and 8 from Planned Engineering)
- EdgeX Foundry was the top project with 17 tickets
- Committer rights and Additional permission requests were the highest source of tickets . Jenkins Jobs reported only 5 issues.
- Nexus reconfiguration, Jenkins Update, Jenkins Pipeline Support and Auth0 migration were the source of planned engineering work.

Projects Highlights (Sep 2020):

- **EdgeX:**
 - Reconfigured Nexus 3 for Auth0.
 - Moved EdgeX to lflnraShipLogs.
- **Akraino:**
 - Upgrade Gerrit to 3.2
 - Reconfigured Nexus 3 for Auth0.
 - Migrated project gerrits to Auth0.
- **LF Edge (Non-Stage 3 Projects):**
 - Updated Jenkins in Production environment.

Appendix: Ticket Details

EdgeX Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
RELEN G-3207	job-cost script should pick up arm64 info for edgex pipelines	Sep 24, 2020	Sep 24, 2020	Eric Ball	SELECTED FOR DEVELOPMENT	Unresolved	Eric Ball
RELEN G-3175	Move EdgeX to lflnraShipLogs	Aug 25, 2020	Sep 25, 2020	Eric Ball	DONE	Done	Eric Ball
IT-20673	Enable fetch tags option for the EdgeX Foundry GitHub Organization Project in Jenkins	Sep 23, 2020	Sep 30, 2020	Eric Ball	CLOSED	Done	Emilio Reyes
IT-20645	request two new repositories in holding	Sep 22, 2020	Oct 08, 2020	Aric Gardner	CLOSED	Done	Jim White
IT-20643	https://github.com/edgexfoundry/docker-edgex-mongo	Sep 21, 2020	Sep 28, 2020	Eric Ball	CLOSED	Done	Jim White
IT-20630	multiple (see below)	Sep 17, 2020	Sep 29, 2020	Aric Gardner	CLOSED	Done	Jim White
IT-20625	Install Embeddable Build Status Jenkins plugin on Sandbox and Production Jenkins server	Sep 16, 2020	Sep 23, 2020	Jessica Wagantall	CLOSED	Fixed	Ernesto Ojeda

IT-20621	https://github.com/edgexfoundry/go-mod-configuration	Sep 16, 2020	Sep 29, 2020	Aric Gardner	CLOSED	Done	Jim White
IT-20620	Jenkins Sandbox access for LF user id: "cjoy"	Sep 15, 2020	Sep 22, 2020	Eric Ball	CLOSED	Done	Ernesto Ojeda
IT-20619	Please add edgex-cli-codecov-token config file	Sep 15, 2020	Sep 22, 2020	Eric Ball	CLOSED	Done	Ernesto Ojeda
IT-20618	Add devops-core-team GitHub Team to edgex-cli repo	Sep 15, 2020	Sep 22, 2020	Eric Ball	CLOSED	Done	Ernesto Ojeda
IT-20606	Multiple jobs queued on Jenkins server	Sep 14, 2020	Sep 22, 2020	Eric Ball	CLOSED	Fixed	Emilio Reyes
IT-20594	https://github.com/edgexfoundry-holding/device-rfid-llrp-go	Sep 11, 2020	Sep 29, 2020	Aric Gardner	CLOSED	Done	Jim White
IT-20593	create rfid-llrp-inventory-service in https://github.com/edgexfoundry-holding.org	Sep 11, 2020	Sep 18, 2020	Eric Ball	CLOSED	Done	Jim White
IT-20592	Please add public gpg key to GitHub "edgex-jenkins" account	Sep 10, 2020	Sep 18, 2020	Eric Ball	CLOSED	Fixed	Ernesto Ojeda
IT-20546	Sigul Git Tag Signing Not working	Sep 02, 2020	Sep 11, 2020	Eric Ball	CLOSED	Done	Ernesto Ojeda
IT-20542	edgex-taf, edgex-taf-common, edgex-taf-pipelines, blackbox-testing, performance-test	Sep 02, 2020	Sep 12, 2020	DW Talton	CLOSED	Fixed	James Butcher
IT-20511	https://github.com/edgexfoundry/docker-edgex-consul	Aug 26, 2020	Sep 25, 2020	Aric Gardner	CLOSED	Fixed	Jim White
IT-20490	device-mqtt-go	Aug 24, 2020	Sep 01, 2020	Aric Gardner	CLOSED	Fixed	Iain Anderson
INFRA-5097	Reconfigure EdgeX Nexus 2 for Auth0	Jan 09, 2020	Sep 18, 2020	Chris Hoy Poy	DONE	Done	Casey Panell

20 issues

Akraino Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
IT-20714	Add 2 servers as Jenkins Slaves	Sep 30, 2020	Oct 08, 2020	DW Talton	CLOSED	Done	Ricardo Noriega
IT-20657	iec	Sep 22, 2020	Sep 30, 2020	Eric Ball	CLOSED	As designed	xinhui
IT-20629	Lots of jobs in "Executor Starvation"	Sep 17, 2020	Sep 24, 2020	Jessica Wagantall	CLOSED	Fixed	d k
IT-20569	ta/*	Sep 08, 2020	Sep 15, 2020	Eric Ball	CLOSED	Fixed	Paul Carver
IT-20567	Committers rights for kni/blueprint-management-hub	Sep 07, 2020	Sep 24, 2020	Aric Gardner	CLOSED	Done	Ricardo Noriega
IT-20535	Create new repo inside the KNI blueprint family	Sep 01, 2020	Sep 09, 2020	DW Talton	CLOSED	Fixed	Ricardo Noriega
IT-20486	AWS S3 access for apiportal.akraino.org (ref. ticket IT-20289)	Aug 22, 2020	Oct 05, 2020	Chris Hoy Poy	CLOSED	Fixed	Jane Shen
IT-20459	Permissions to push external logs to Nexus	Aug 19, 2020	Sep 04, 2020	Anil Belur	CLOSED	Done	Yin Ding
IT-20411	Callback URL wrong	Aug 12, 2020	Sep 01, 2020	Aric Gardner	CLOSED	Fixed	Adam LeBlanc
IT-20289	Akraino API Portal subdomain	Jul 28, 2020	Sep 16, 2020	Johnson Nguyen	CLOSED	Fixed	Jeff Brower

INFRA-5968	Akraino: Upgrade Gerrit to 3.2	Aug 28, 2020	Sep 02, 2020	Eric Ball	DONE	Done	Anubha Sinha
INFRA-5568	Reconfigure Akraino Nexus 3 for Auth0	Apr 07, 2020	Sep 24, 2020	Ryan Day	DONE	Done	Casey Panell
INFRA-5095	Reconfigure Akraino Nexus 2 for Auth0	Jan 09, 2020	Sep 24, 2020	Ryan Day	DONE	Done	Casey Panell
INFRA-5085	Reconfigure Akraino Gerrit for Auth0	Jan 08, 2020	Sep 25, 2020	Eric Ball	DONE	Done	Casey Panell

14 issues

LF Edge (Non-Stage 3 Projects) Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
INFRA-5834	Update LF Edge Jenkins production	Jul 15, 2020	Sep 18, 2020	Chris Hoy Poy	DONE	Done	Anubha Sinha

1 issue