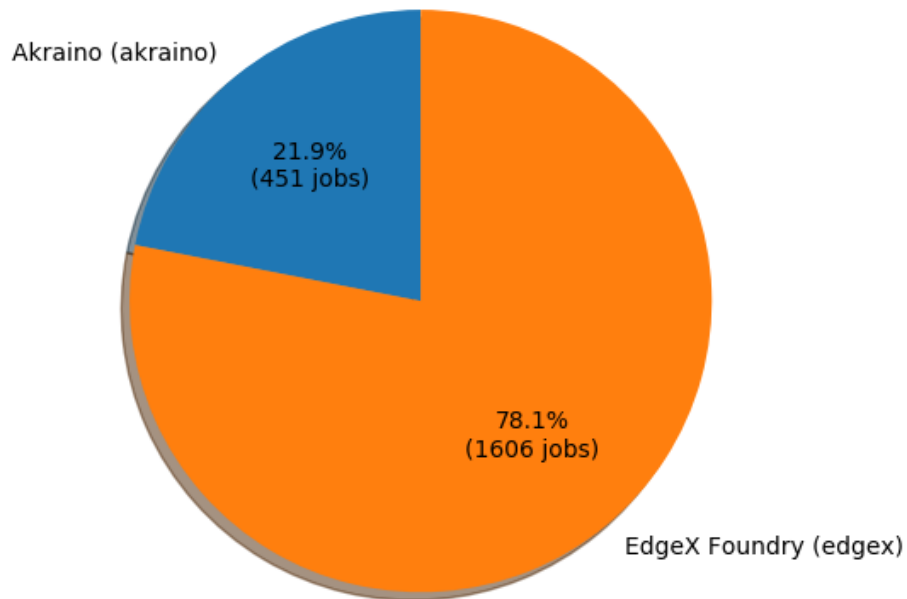


03/20 LF Edge Mar 2021 Report

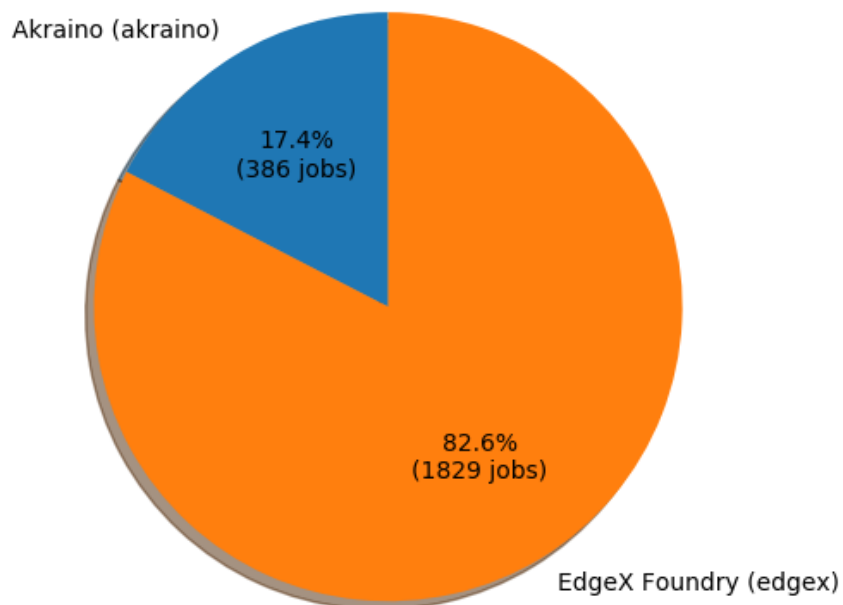
LF Edge IT Summary - Mar 2021

Job Counts

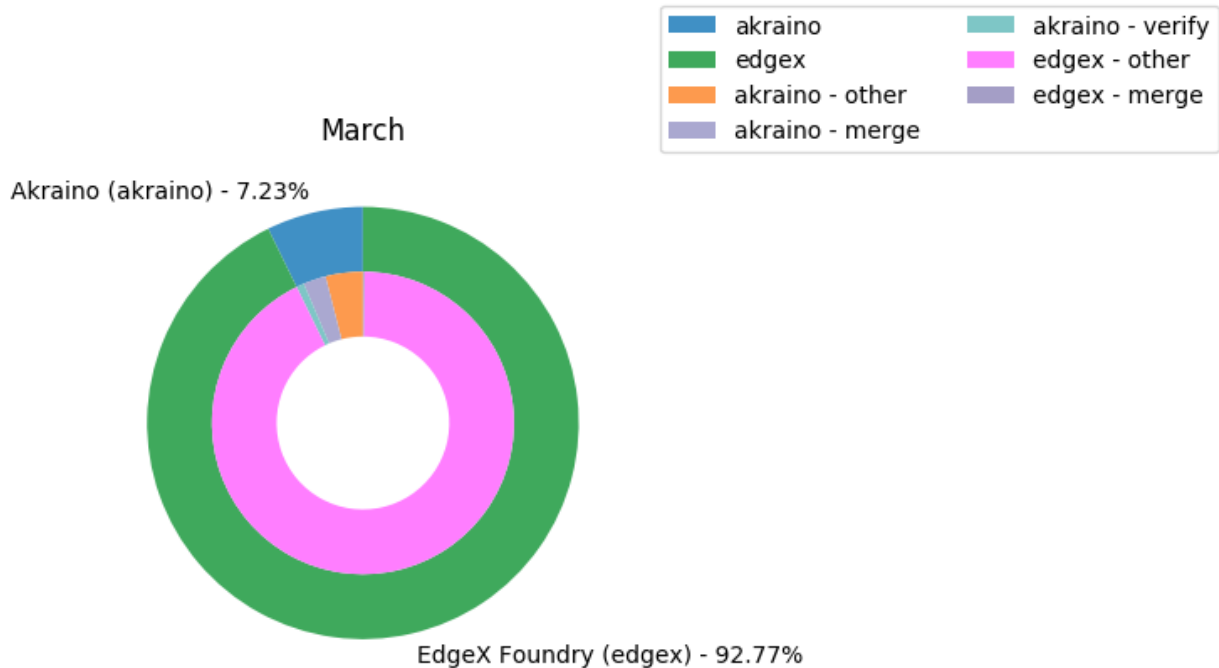
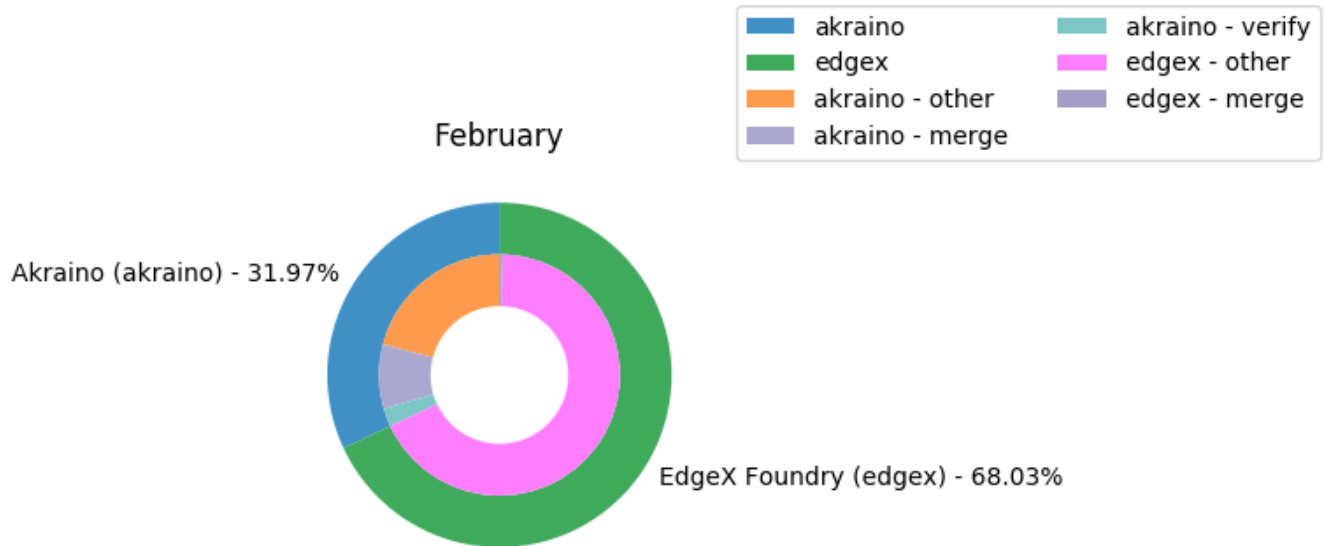
February



March



Job Costs

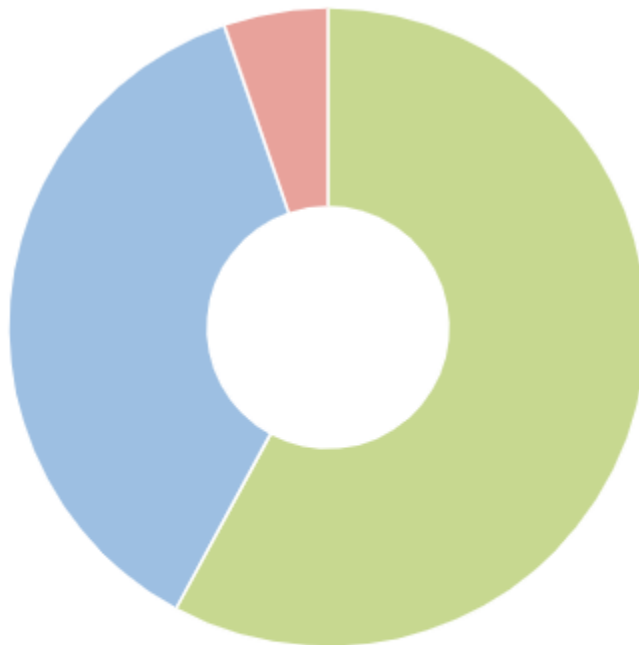


- Notes:
 - Job counts are an indication of how much change happened to the code bases
 - Total costs are based on cost data returned from cloud compute resources used for the duration of a job
 - Job costs breakdown categorizes jobs in the following way:
 - jobs named -verify, -merge, and -csit- are grouped together as their own category. Everything else is lumped into the 'other' category
 - EdgeX ends up showing other as the largest category due to how the Jenkins Pipeline jobs all end up getting named, they do not follow our freestyle job naming structure and we are still working on a good way of detecting these types of jobs in our data and grouping them accurately
 - We will be providing partially cooked (aggregated by job name) cost breakdowns to the individual TSCs on their private mailing lists
 - 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.

Charts: LF Edge Dashboard

Mar 2021 Tickets

Pie Chart: ALL LF Edge Service Desk Work from Last Month



Project

Total Issues: 19

EdgeX Foundry	11
Akraino	7
LF Edge	1

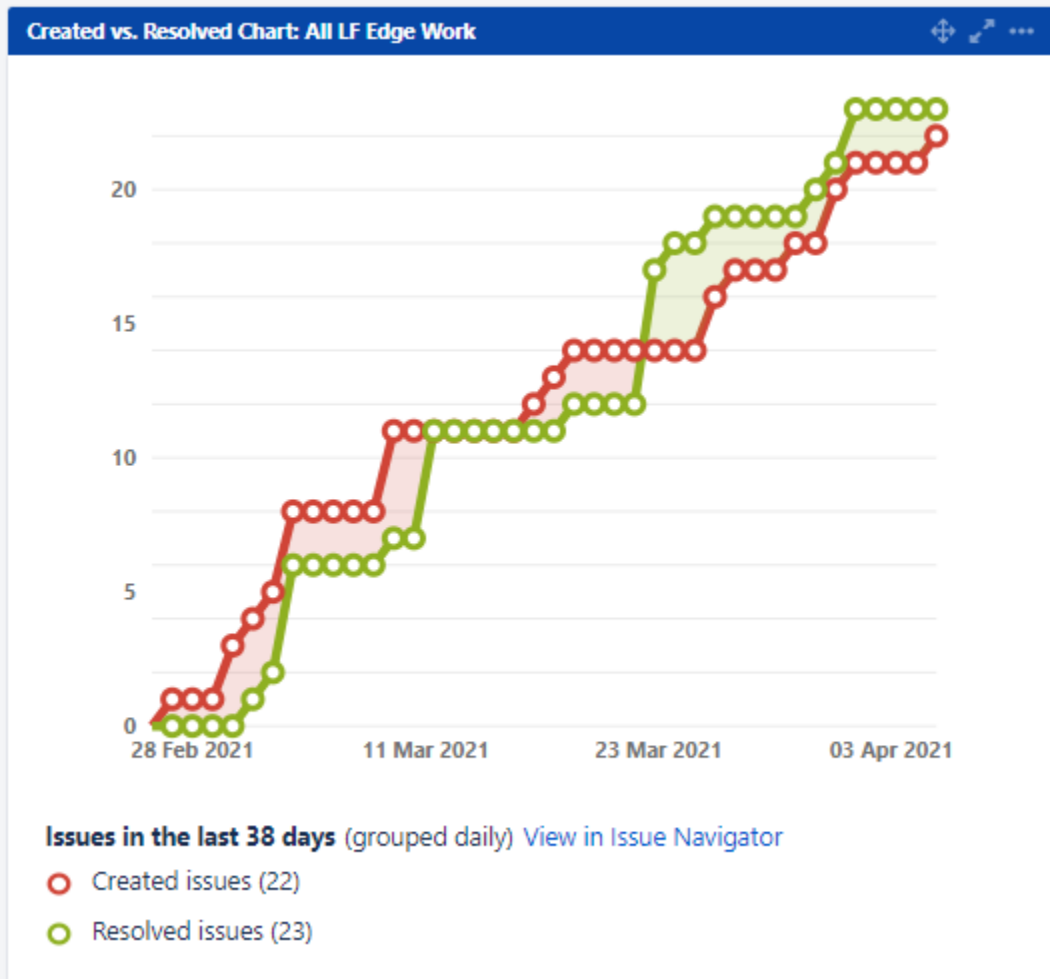
Service Desk (By Type) and Planned Engineering (By Type)

Statable Customer Request Type

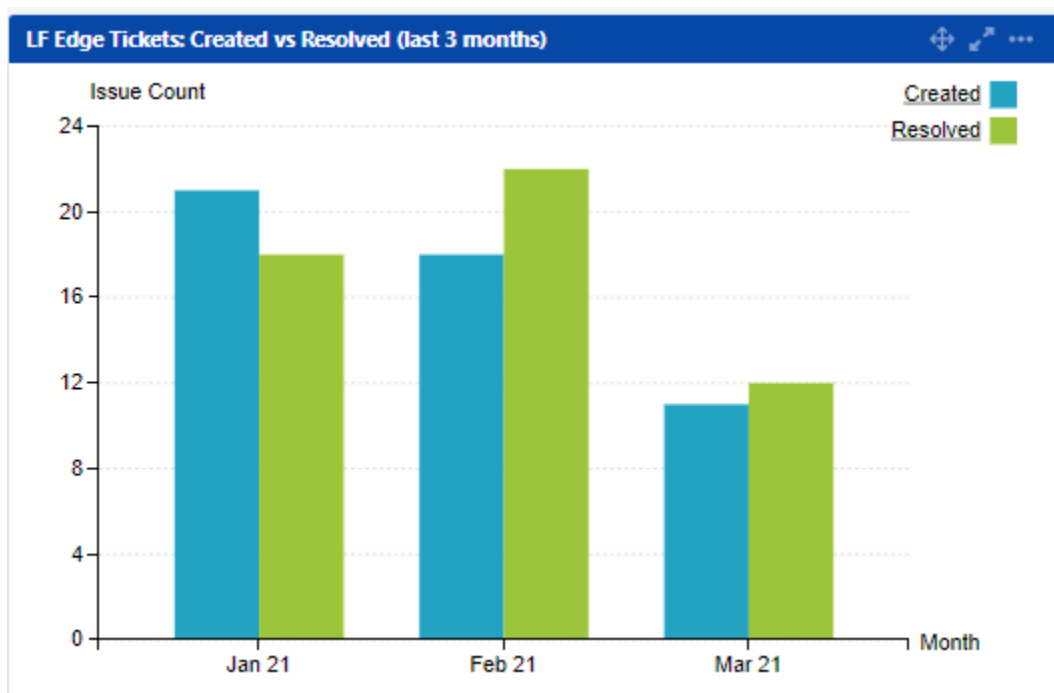
Total Issues: 19

Committer rights	6	Epic Link	
Make Changes to Existing Service	5	Total Issues: 12	
Get IT help	3	Q1 2021 RelEng Operations (Enhanceme...	5
Jenkins Job problems	3	Deploy LDAP Auth0 LDAP Shim	4
Additional permissions	1	Apply for AWS Credits 2021	2
New Repository	1	Q1 2021 Infra Unplanned Work (Tech De...	1

LF Edge Work from Last Month (Created vs Resolved)



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



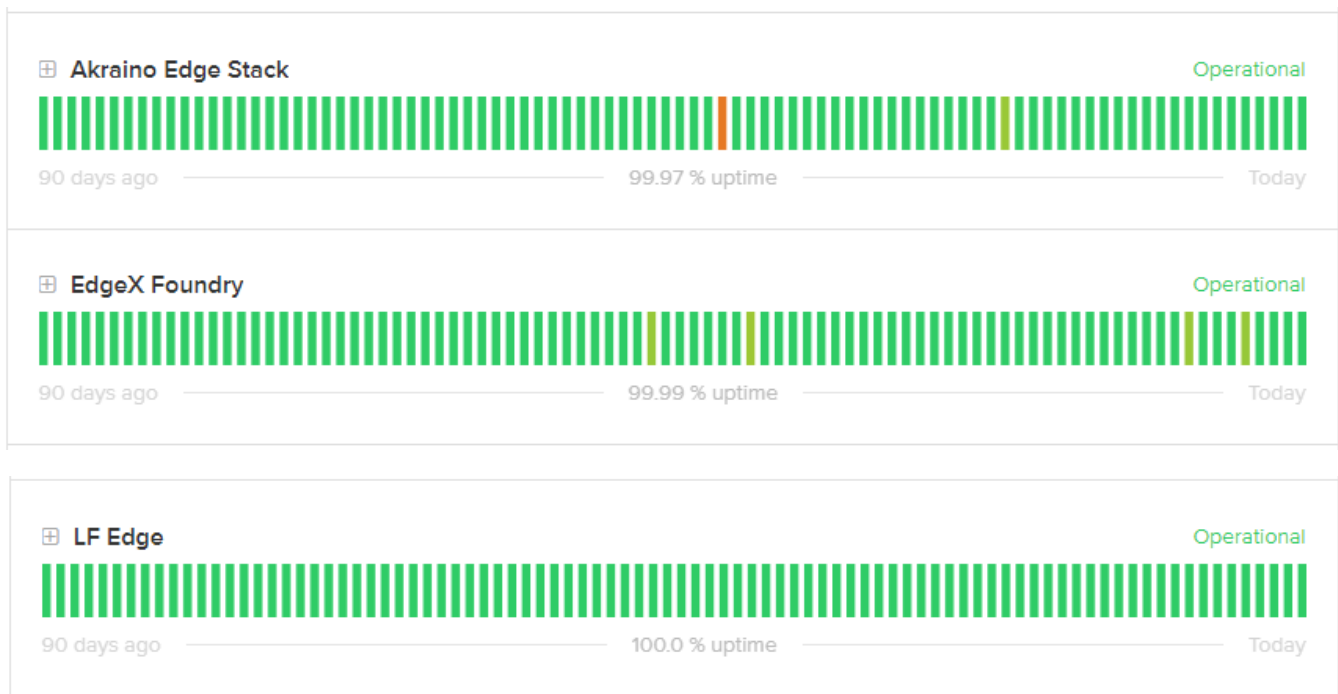
Key Takeaways:

- Worked on 31 LF Edge tickets (19 from Service Desk and 12 from Planned Engineering).
- EdgeX Foundry was the top project with 11 tickets.
- Committer rights was one of the highest source of tickets. Jenkins Jobs reported only 3 issues.

Projects Highlights (Mar 2021):

- **EdgeX:**
 - Deployed LDAP Auth0 LDAP Shim: LF Edge Confluence
 - Applied for AWS OS Credits
- **Akraino:**
 - Cleaned up DCO issues.
 - Applied for AWS OS Credits
 - Updated cleanup scripts for nexus.akraino.org.
- **LF Edge (Non-Stage 3 Projects):**
 - None

Linux Foundation's IT status : [Status Page](#)



Appendix: Ticket Details

EdgeX Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
RELEN G-3466	EdgeX - AWS OS Credits	Mar 25, 2021	Mar 30, 2021	Eric Ball	DONE	Done	Anubha Sinha
RELEN G-3450	Change default branch: script or lftools	Mar 18, 2021	Mar 25, 2021	saleem Abdul	SELECTED FOR DEVELOPMENT	Unresolved	Eric Ball
IT-21755	Move repository in EdgeX holding to main EdgeX organization	Mar 17, 2021	Mar 25, 2021	Eric Ball	CLOSED	Done	Jim White
IT-21685	curl: (16) Error in the HTTP2 framing layer	Mar 09, 2021	Mar 18, 2021	Eric Ball	CLOSED	Not An Issue	Ernesto Ojeda
IT-21668	Add bot to Github repositories	Mar 04, 2021	Mar 11, 2021	Jessica Wagantall	CLOSED	Fixed	Jim White

IT-21667	Possible network related issue with Snap stage builds	Mar 04, 2021	Mar 18, 2021	Eric Ball	CLOSED	Not An Issue	Ernesto Ojeda
IT-21659	Enable branch protections for the master branch in edgexfoundry/edgex-compose repository	Mar 03, 2021	Mar 10, 2021	Jessica Wagantall	CLOSED	Done	Ernesto Ojeda
IT-21649	Network issue with nexus3.edgexfoundry.org causing jobs to fail	Mar 02, 2021	Mar 09, 2021	Eric Ball	CLOSED	Fixed	Ernesto Ojeda
IT-21638	https://github.com/edgexfoundry-holding/device-rfid-llrp-go	Mar 01, 2021	Mar 11, 2021	Jessica Wagantall	CLOSED	Fixed	Jim White
IT-21637	https://github.com/edgexfoundry-holding/rfid-llrp-inventory-service	Mar 01, 2021	Mar 11, 2021	Jessica Wagantall	CLOSED	Fixed	Jim White
IT-21610	archive repository in edgexfoundry	Feb 23, 2021	Mar 03, 2021	Eric Ball	CLOSED	Done	Jim White
IT-21589	https://github.com/edgexfoundry/go-mod-bootstrap	Feb 20, 2021	Mar 04, 2021	Jessica Wagantall	CLOSED	Fixed	Jim White
IT-21411	edgexfoundry-holding/device-coap-c	Jan 25, 2021	Mar 02, 2021	Aric Gardner	CLOSED	Done	Iain Anderson
INFRA-6388	Confluence Upgrade: EdgeX	Sep 04, 2019	Mar 26, 2021	Chris Hoy Poy	DONE	Done	Anubha Sinha
INFRA-5174	Migrate users to internal directory: EdgeX Confluence	Jan 11, 2020	Mar 22, 2021	Unassigned	DONE	Done	Casey Panell

15 issues

Akraino Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
RELENG-3483	Akraino: Replace Ubuntu 16.04 with newer version	Mar 26, 2021	Apr 01, 2021	Eric Ball	DONE	Done	Eric Ball
RELENG-3464	Akraino - AWS OS Credits	Mar 25, 2021	Mar 25, 2021	Eric Ball	DONE	Done	Anubha Sinha
RELENG-3438	Research: Jira automation/workflow for approvals	Mar 09, 2021	Mar 09, 2021	Eric Ball	SELECTED FOR DEVELOPMENT	Unresolved	Eric Ball
RELENG-3437	nexus.akraino.org: Log cleanup script needs further adjustments	Mar 09, 2021	Mar 11, 2021	Eric Ball	DONE	Done	Eric Ball
RELENG-3111	Clean up DCO issues in Akraino	Jul 29, 2020	Mar 09, 2021	Eric Ball	DONE	Done	Eric Ball
IT-21811	New Repo for example applications for EALTEdge BP	Mar 30, 2021	Apr 07, 2021	Eric Ball	CLOSED	Done	khemendra kumar
IT-21663	About push log to nexus problem	Mar 04, 2021	Mar 18, 2021	Eric Ball	CLOSED	Incomplete	xinhong xinhong
IT-21632	CI/CD/Jira access	Feb 26, 2021	Mar 11, 2021	Eric Ball	CLOSED	Incomplete	Salvador Fuentes
IT-21615	external log pushing permissions	Feb 24, 2021	Mar 04, 2021	Eric Ball	CLOSED	Done	xinhong xinhong
IT-21600	Ampere Pod Baidu's log retrieve	Feb 23, 2021	Mar 02, 2021	Eric Ball	CLOSED	As designed	Hechun Zhang
IT-21571	Access to nexus repository manager	Feb 18, 2021	Mar 04, 2021	Eric Ball	CLOSED	Incomplete	Prem Sankar G
IT-21545	gerrit.akraino.org/tami	Feb 12, 2021	Mar 01, 2021	Vanessa Valderrama	CLOSED	Fixed	Surojit Banerjee

INFRA-5306	Migrate users to internal directory: Akraino Jira	Feb 21, 2020	Mar 22, 2021	Unassigned	DONE	Done	Casey Panell
INFRA-5167	Deploy LDAP Auth0 LDAP Shim: Akraino Confluence	Jan 11, 2020	Mar 22, 2021	Unassigned	DONE	Done	Casey Panell

14 issues

LF Edge (Non-Stage 3 Projects) Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
IT-21742	Remove old authorized callback FQDNs for the LF Edge Community Lab	Mar 16, 2021	Mar 29, 2021	Chris Hoy Poy	CLOSED	Fixed	Adam Hassick
INFRA-5168	Deploy LDAP Auth0 LDAP Shim: LF Edge Confluence	Jan 11, 2020	Mar 22, 2021	Unassigned	DONE	Done	Casey Panell

2 issues