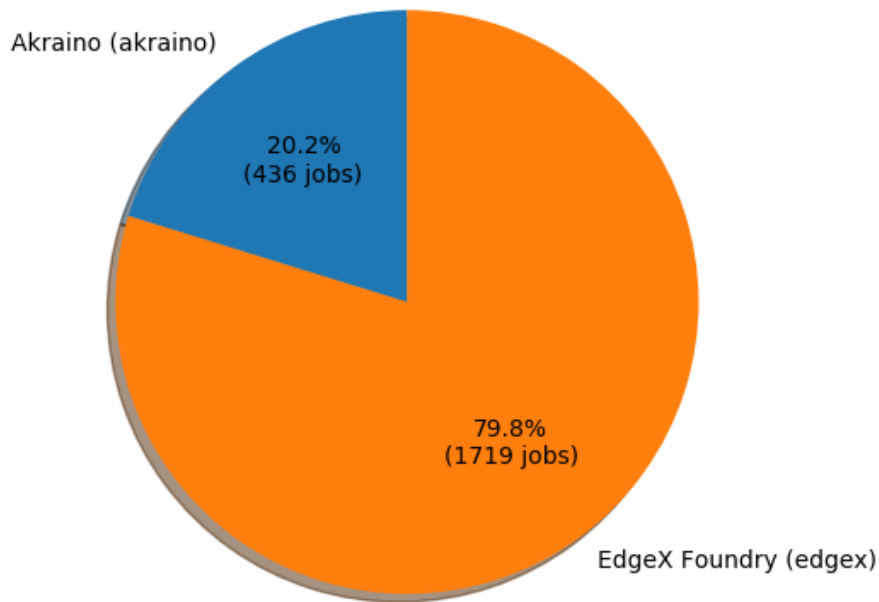


05/20 LF Edge May 2021 Report

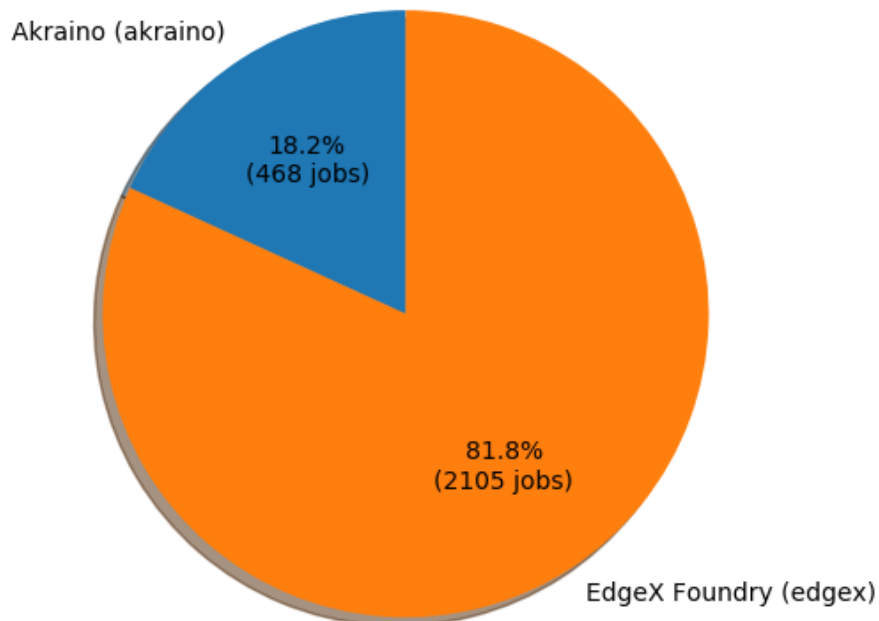
LF Edge IT Summary - May 2021

Job Counts

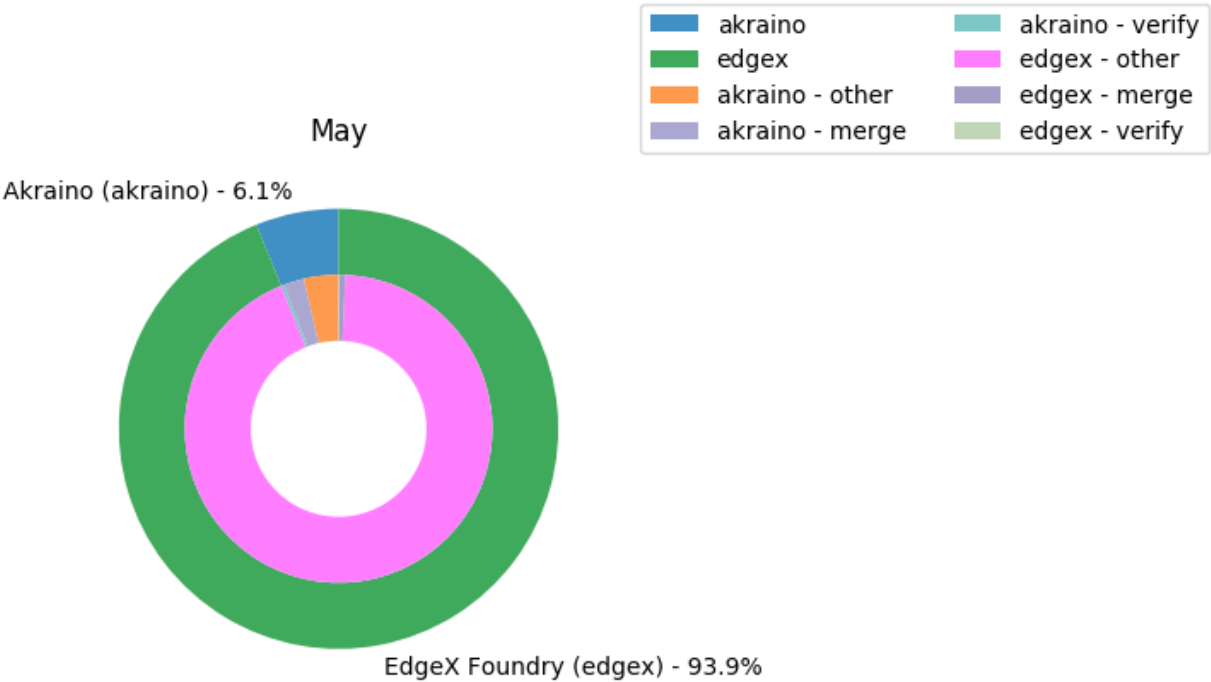
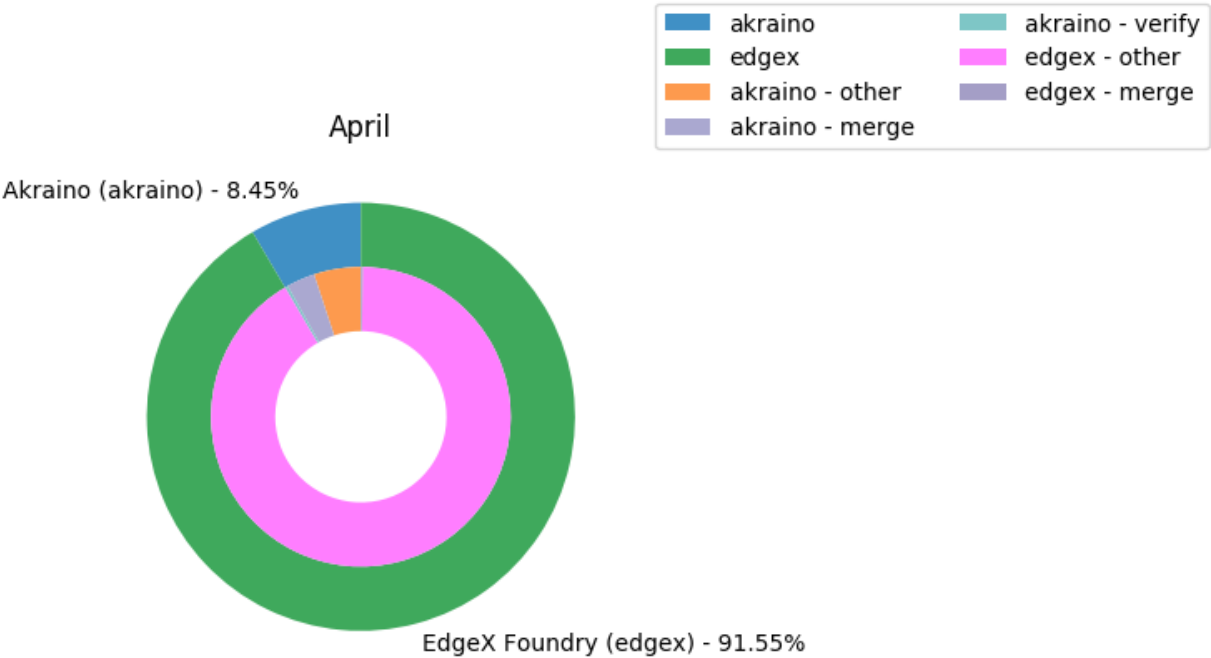
April



May



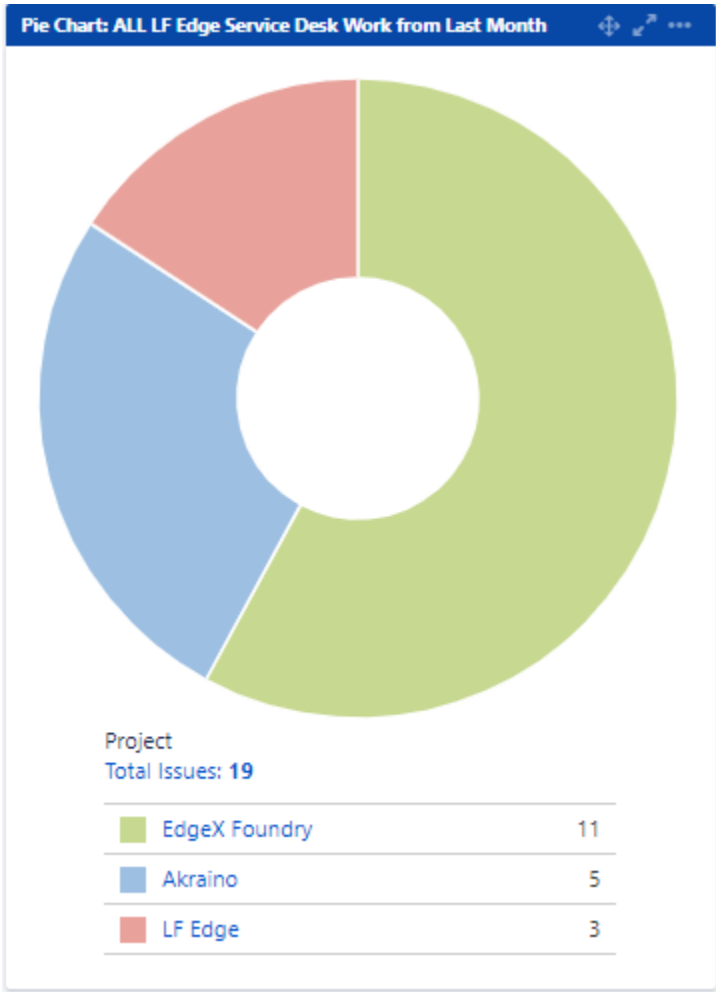
Job Costs



- 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

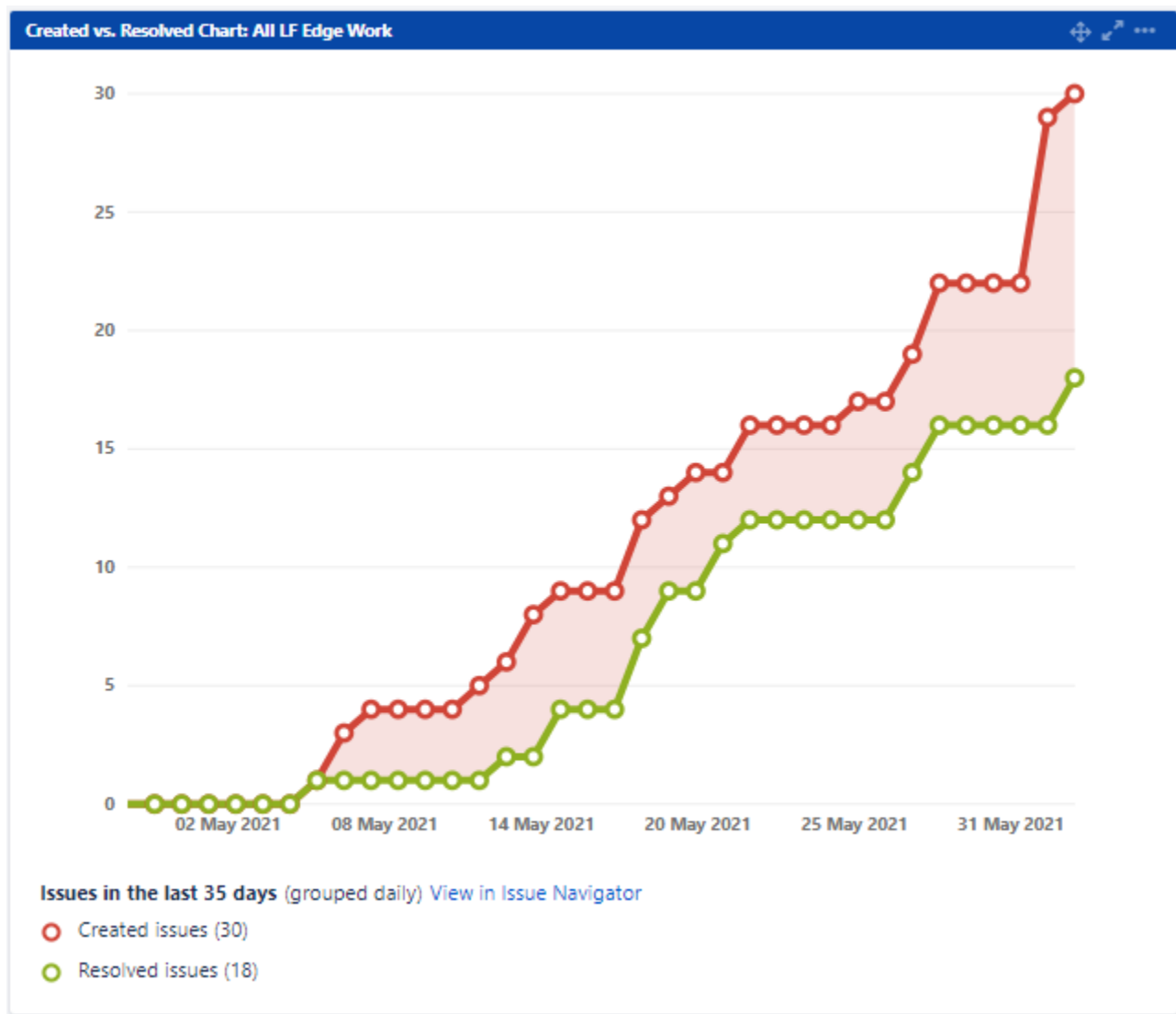
May 2021 Tickets



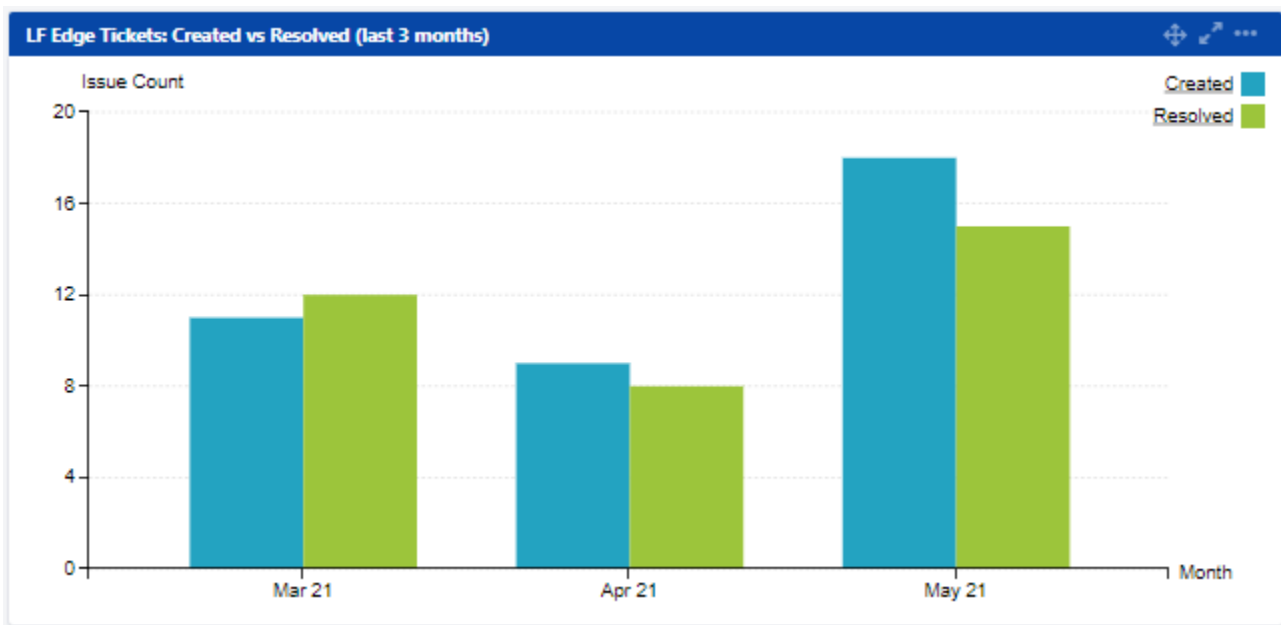
Service Desk (By Type) and Planned Engineering (By Type)

Statable Customer Request Type		
Total Issues: 19		
Committer rights	6	Epic Link Total Issues: 4
Get IT help	4	
New Repository	4	
Update DNS records	2	
Additional permissions	1	
Jenkins Job problems	1	
Make Changes to Existing Service	1	
		Q2 2021 RelEng Operations (Enhanceme... 4

LF Edge Work from Last Month (Created vs Resolved)



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



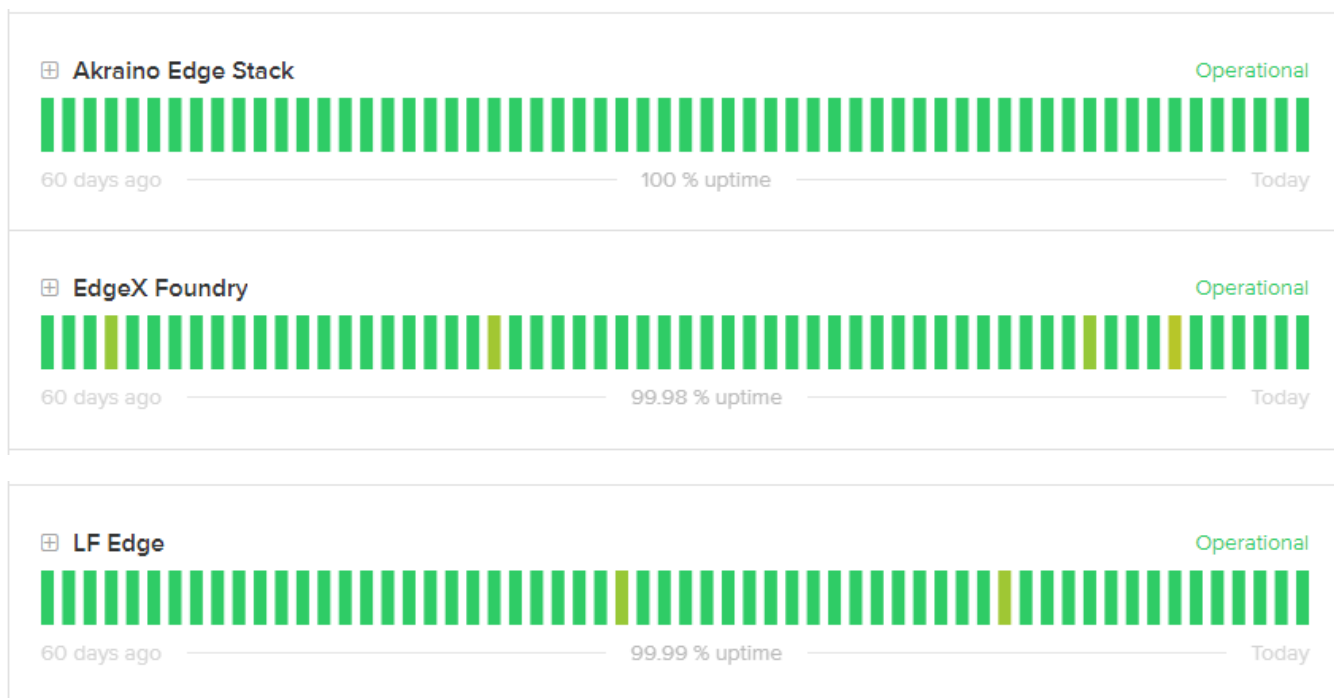
Key Takeaways:

- Worked on 23 LF Edge tickets (19 from Service Desk and 4 from Planned Engineering).
- EdgeX Foundry and Akraino were the highest source of tickets.
- Committer rights was the highest source of service desk tickets.

Projects Highlights (May 2021):

- **EdgeX:**
 - Replaced v1 builder and moved them all to v3.
 - Developed script to support the github branch name change from master to main.
- **Akraino:**
 - Researched JIRA automation/workflow for approvals.
 - Resolved service desk tickets.
- **LF Edge (Non-Stage 3 Projects):**
 - Fixed LF Edge jenkins.

Linux Foundation's IT status : Status Page



Appendix: Ticket Details

EdgeX Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
RELENG-3670	EdgeX: Replace v1 builder, move all to v3	May 12, 2021	May 20, 2021	Eric Ball	DONE	Done	Eric Ball
RELENG-3450	Change default branch: script or lftools	Mar 18, 2021	Jun 10, 2021	saleem Abdul	INTEGRATION	Unresolved	Eric Ball
IT-22172	edgex-taf, edgex-taf-pipelines, edgex-taf-common	May 28, 2021	Jun 04, 2021	Jessica Wagantall	CLOSED	Fixed	Cloud Tsai
IT-22170	Move repository out of holding - edgexfoundry-holding/device-rfid-llrp-go	May 28, 2021	Jun 10, 2021	Jessica Wagantall	CLOSED	Fixed	Iain Anderson
IT-22169	device-rest-go device-mqtt-go device-snmp-go device-modbus-go	May 28, 2021	Jun 04, 2021	Anil Belur	CLOSED	Fixed	Iain Anderson
IT-22164	edgex-compose	May 27, 2021	Jun 04, 2021	Anil Belur	CLOSED	Fixed	Lenny Goodell
IT-22129	Remove old member and add new member	May 22, 2021	Jun 04, 2021	Anil Belur	CLOSED	Fixed	Cloud Tsai
IT-22125	device-rest-go device-camera-go device-mqtt-go	May 21, 2021	May 28, 2021	Vanessa Valderrama	CLOSED	Fixed	Iain Anderson
IT-22097	https://github.com/edgexfoundry/device-virtual-go	May 18, 2021	May 26, 2021	Eric Ball	CLOSED	Done	Jim White
IT-22088	ARM64 nodes are offline	May 18, 2021	May 26, 2021	Bengt Thuree	CLOSED	Done	Cloud Tsai
IT-22079	unexpected DNS records pointing to the old IP address?	May 17, 2021	May 17, 2021	Johnson Nguyen	CANCELED	Won't Do	Brett Preston
IT-22074	Update DNS for EdgeX Foundry	May 14, 2021	May 14, 2021	Johnson Nguyen	RESOLVED	Done	Brett Preston
IT-22029	https://github.com/edgexfoundry-holding/orra/	May 06, 2021	May 21, 2021	Eric Ball	CLOSED	Done	Joe Pearson

13 issues

Akraino Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
RELENG-3438	Research: Jira automation/workflow for approvals	Mar 09, 2021	Jun 08, 2021	Eric Ball	DONE	Done	Eric Ball
IT-22166	Akraino IEC Type 4 ARVR and CVB to request cloud services	May 28, 2021	Jun 23, 2021	Jordan Conway	ESCALATED	Unresolved	Paige Huang
IT-22085	Change Project name ICN sub project changes from OVN4NFV to "Nodus"	May 17, 2021	May 24, 2021	Eric Ball	CLOSED	Done	Kuralamudhan Ramakrishnan
IT-22067	We need new repo for cassini	May 14, 2021	Jun 10, 2021	saleem Abdul	CLOSED	Done	Sushant Kumar
IT-22016	Akraino Confluence: Login not working	May 05, 2021	May 12, 2021	Eric Ball	CLOSED	Fixed	Brett Preston
IT-21946	security	Apr 26, 2021	May 24, 2021	saleem Abdul	CLOSED	Done	Randy Stricklin

6 issues

LF Edge (Non-Stage 3 Projects) Tickets

Key	Summary	Created	Updated	Assignee	Status	Resolution	Reporter
RELENG-3665	Fix views for LF Edge jenkins	May 06, 2021	Jun 03, 2021	Eric Ball	DONE	Done	Eric Ball
IT-22101	Add a status check in develop branch of fledge repository	May 19, 2021	May 27, 2021	Eric Ball	CLOSED	Fixed	yashtatkondawar@gmail.com
IT-22066	How to claim a long defunct github org?	May 13, 2021	Jun 21, 2021	Eric Ball	CLOSED	Done	Aaron Williams
IT-22053	GitHub question: can we change the top level name of a repo	May 12, 2021	May 20, 2021	Eric Ball	CLOSED	Done	Aaron Williams

4 issues