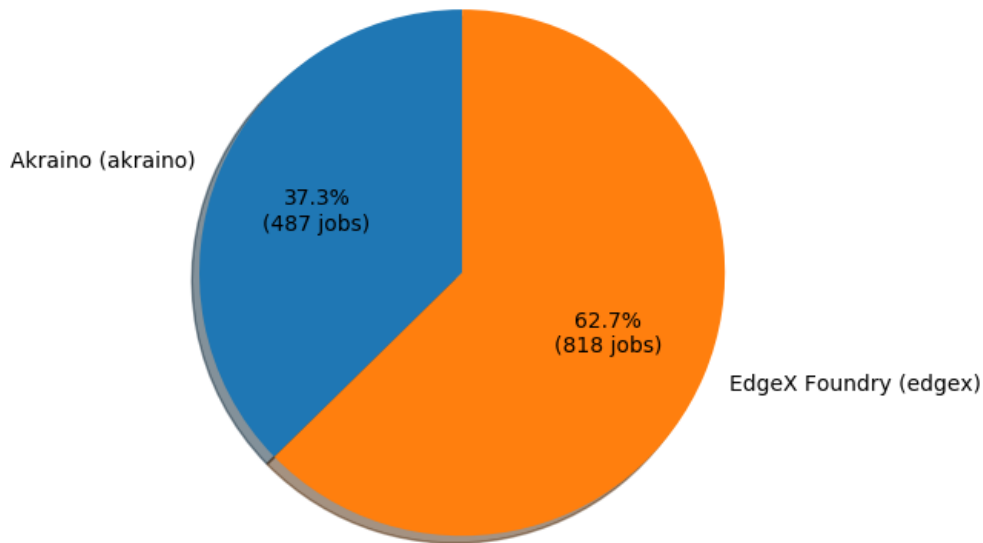


08/20 LF Edge Aug 2020 Report

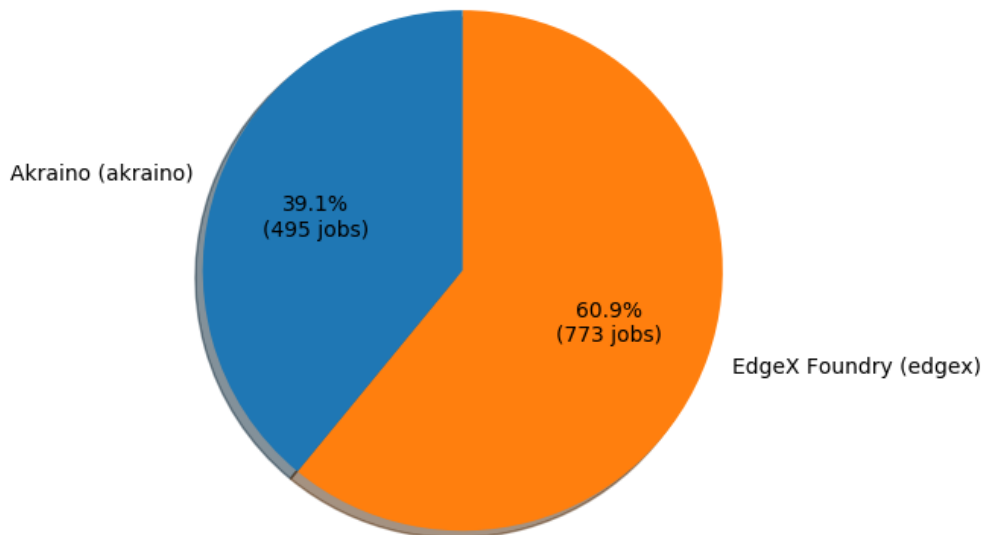
LF Edge IT Summary - Aug 2020

Job Counts

July



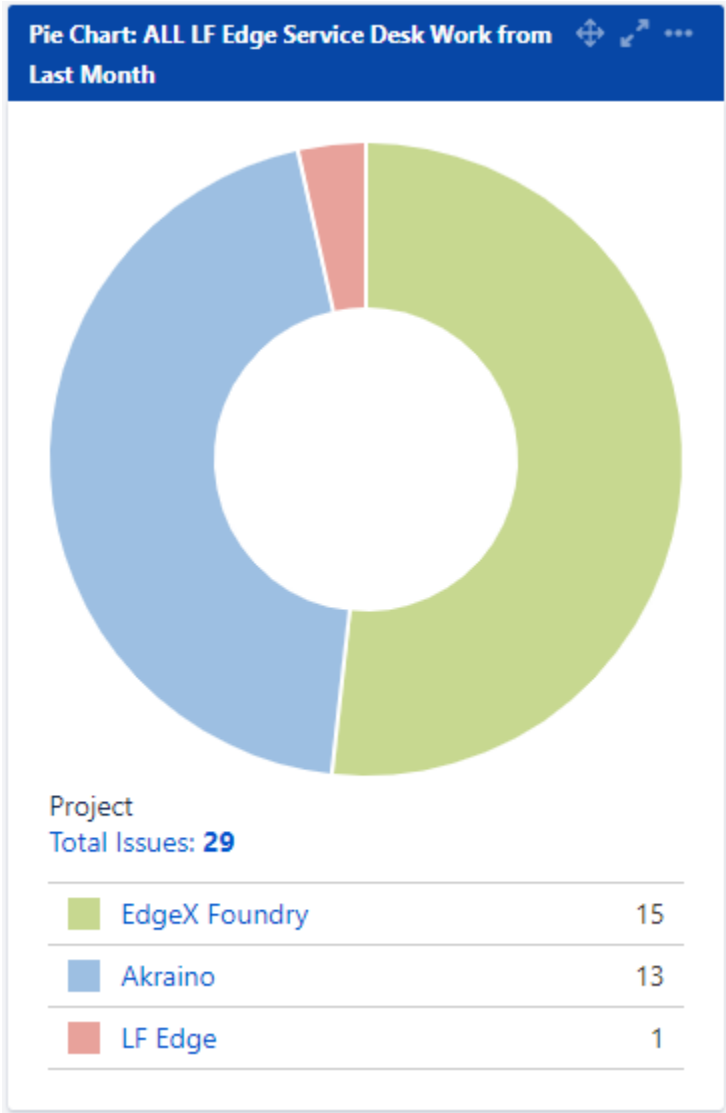
August



- 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

Charts: LF Edge Dashboard

Aug 2020 Tickets



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

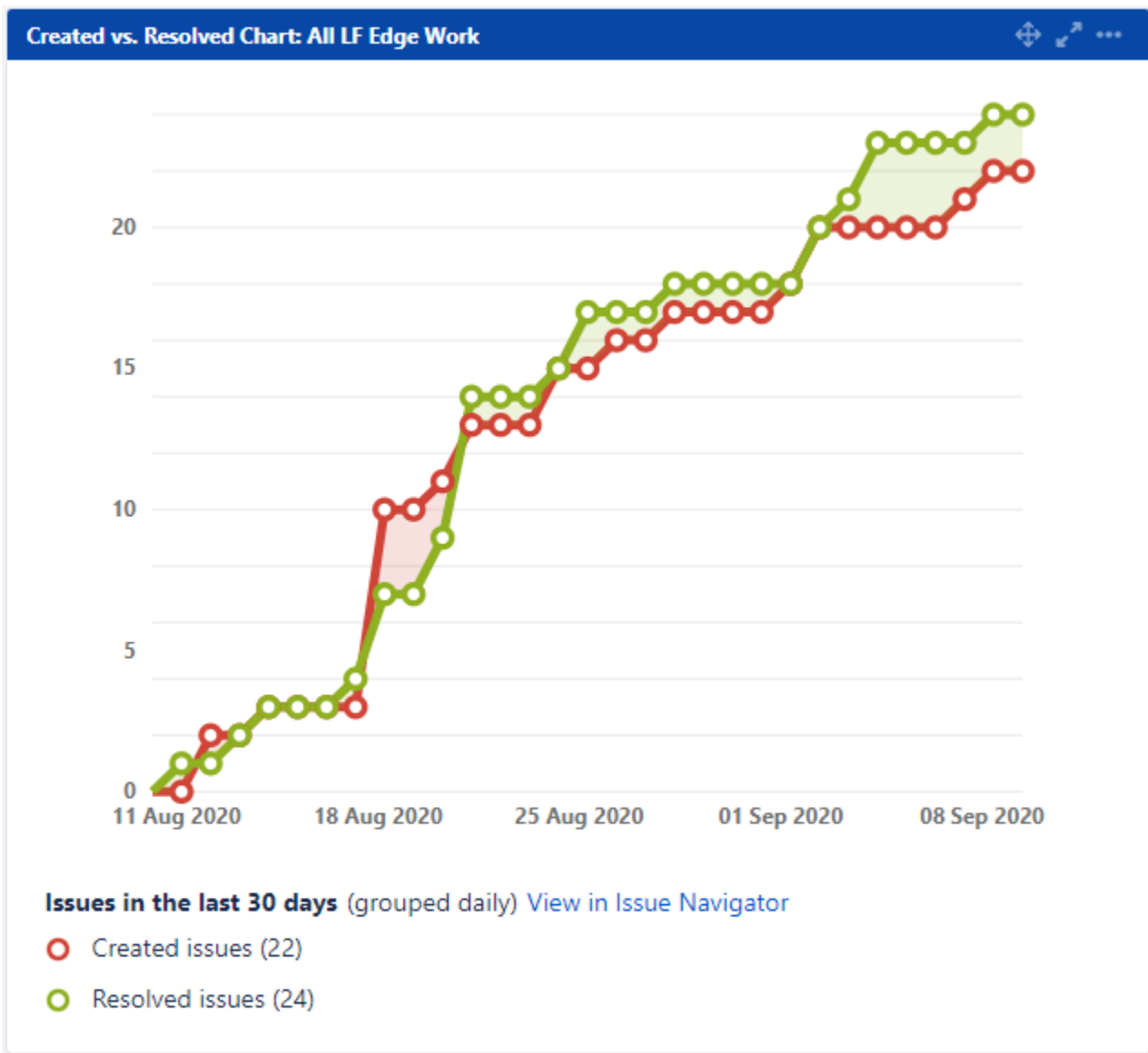
Statable Customer Request Type
Total Issues: **29**

| | |
|--|---|
|  Committer rights | 7 |
|  Get IT help | 5 |
|  Additional permissions | 4 |
|  New Service Request | 4 |
|  Make Changes to Existing Service | 3 |
|  Jenkins Job problems | 2 |
|  New Repository | 2 |
|  Configure URL Redirect | 1 |
|  Release Artifacts | 1 |

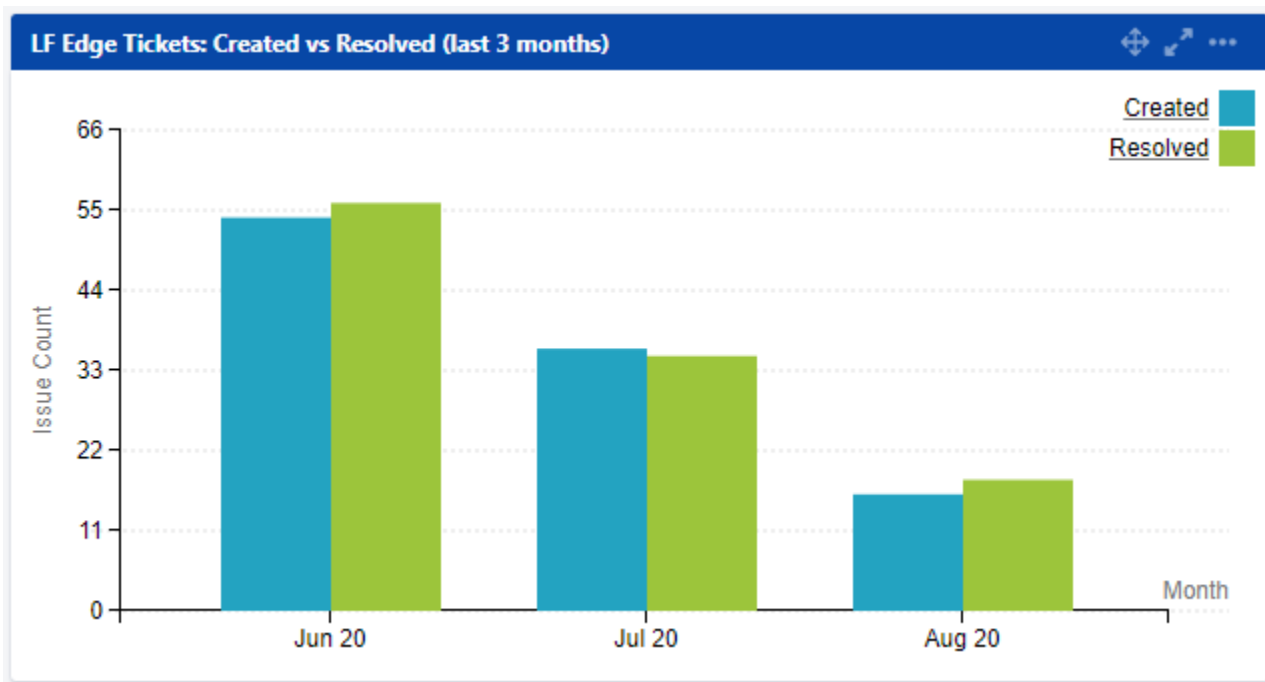
Epic Link
Total Issues: **15**

| | |
|---|---|
|  Aug - Jenkins Update 2020 | 4 |
|  Jenkins Update 2020 | 2 |
|  Q3 2020 RelEng Enhancements and Tec... | 2 |
|  Update Vexxhost Contact info | 2 |
|  Add GitHub support to Self-Service Rele... | 1 |
|  Auth0 Client Changes for Project Services | 1 |
|  Install and Configure Jira SAML add-on f... | 1 |
|  Jenkins Pipeline Support (Phase 1) | 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 44 LF Edge tickets (29 from Service Desk and 15 from Planned Engineering)
- EdgeX Foundry was the top project with 15 tickets
- Committer rights and Get IT help Additional permission requests were the highest source of tickets . Jenkins Jobs were stable and reported only 2 issues.
- Jenkins Update, AWS Inventory Audit, Auth0 migration and Nexus reconfiguration were the highest source of planned engineering work.

Projects Highlights (Aug 2020):

- **EdgeX:**
 - Test Self-Serv Release Roll Out Design for Github with EdgeX.
 - Updated Jenkins for Prod and Sandbox environments.
- **Akraiho:**
 - Updated Jenkins for Sandbox and Production.
 - Configured JIRA for Auth0 migration.
 - Auth0 client changes made for Gerrit instances.
- **LF Edge (Non-Stage 3 Projects):**
 - No update

Appendix: Ticket Details

EdgeX Tickets

| Key | Summary | Created | Updated | Assignee | Status | Resolution | Reporter |
|-------------|---|--------------|--------------|---------------|----------------------|------------|---------------|
| RELENG-3175 | Move EdgeX to lfnfraShipLogs | Aug 25, 2020 | Sep 10, 2020 | Eric Ball | IN PROGRESS | Unresolved | Eric Ball |
| RELENG-3129 | EdgeX: Update Vexxhost Contact info | Aug 04, 2020 | Aug 19, 2020 | Chris Hoy Poy | ARCHIVED | Won't Do | Anubha Sinha |
| RELENG-2570 | Test Self-Serv Release Roll Out Design for Github with EdgeX | Dec 03, 2019 | Aug 04, 2020 | Aric Gardner | DONE | Done | Casey Panell |
| IT-20511 | https://github.com/edgexfoundry/docker-edgex-consul | Aug 26, 2020 | Aug 27, 2020 | Aric Gardner | WAITING FOR CUSTOMER | Unresolved | Jim White |
| IT-20490 | device-mqtt-go | Aug 24, 2020 | Sep 01, 2020 | Aric Gardner | CLOSED | Fixed | Iain Anderson |

| | | | | | | | |
|------------|---|--------------|--------------|-------------------|--------|------------|------------------|
| IT-20476 | Archive app-service-examples | Aug 20, 2020 | Aug 27, 2020 | Eric Ball | CLOSED | Done | Mike Johanson |
| IT-20431 | https://jenkins.edgexfoundry.org/ Build queue backed up 35 jobs waiting | Aug 14, 2020 | Aug 21, 2020 | Jessica Wagantall | CLOSED | Fixed | Ernesto Ojeda |
| IT-20349 | Archive a GitHub repository | Aug 05, 2020 | Aug 05, 2020 | DW Talton | CLOSED | Fixed | Jim White |
| IT-20341 | https://github.com/edgexfoundry/edgex-taf | Aug 04, 2020 | Aug 14, 2020 | DW Talton | CLOSED | Done | Jim White |
| IT-20323 | https://github.com/edgexfoundry/go-mod-bootstrap | Jul 30, 2020 | Aug 14, 2020 | Aric Gardner | CLOSED | Done | Jim White |
| IT-20318 | Please remove irrelevant views listed in this ticket. | Jul 30, 2020 | Aug 06, 2020 | Jessica Wagantall | CLOSED | Done | Ernesto Ojeda |
| IT-20312 | move https://github.com/edgexfoundry-holding/edgex-cli | Jul 29, 2020 | Aug 06, 2020 | Eric Ball | CLOSED | Done | Jim White |
| IT-20311 | access to https://github.com/edgexfoundry/device-virtual-go | Jul 29, 2020 | Aug 05, 2020 | Eric Ball | CLOSED | Done | Jim White |
| IT-20310 | edgex-go and edgex-docs | Jul 29, 2020 | Aug 05, 2020 | Eric Ball | CLOSED | Done | Jim White |
| IT-20273 | Cleanup of EdgexFoundry DockerHub images to remove or update stale tags | Jul 24, 2020 | Aug 03, 2020 | Jessica Wagantall | CLOSED | Fixed | James Gregg |
| IT-20261 | Update permissions on edgex-jenkins-trigger-jobs to allow build/cancel ability to users | Jul 23, 2020 | Jul 31, 2020 | Jessica Wagantall | CLOSED | Fixed | Ernesto Ojeda |
| IT-20260 | branch protection needed | Jul 23, 2020 | Jul 31, 2020 | Jessica Wagantall | CLOSED | Fixed | Iain Anderson |
| IT-20233 | Archive the edgexfoundry/docker-edgex-volume github repository | Jul 21, 2020 | Aug 06, 2020 | Eric Ball | CLOSED | Incomplete | Colin Hutchinson |
| IT-20133 | multiple | Jul 08, 2020 | Aug 03, 2020 | DW Talton | CLOSED | Fixed | Jim White |
| IT-20132 | docker-edgex-consul and edgex-go | Jul 08, 2020 | Aug 03, 2020 | DW Talton | CLOSED | Fixed | Jim White |
| INFRA-5946 | Update EdgeX Jenkins sandbox | Aug 18, 2020 | Aug 22, 2020 | Eric Ball | DONE | Done | Anubha Sinha |
| INFRA-5945 | Update EdgeX Jenkins production | Aug 18, 2020 | Aug 22, 2020 | Eric Ball | DONE | Done | Anubha Sinha |

22 issues

Akraino Tickets

| Key | Summary | Created | Updated | Assignee | Status | Resolution | Reporter |
|-------------|--|--------------|--------------|---------------|---------------------|------------|-------------------|
| RELENG-3127 | Akraino: Update Vexxhost Contact info | Aug 04, 2020 | Aug 18, 2020 | Eric Ball | DONE | Done | Anubha Sinha |
| RELENG-3111 | Clean up DCO issues in Akraino | Jul 29, 2020 | Sep 02, 2020 | Eric Ball | INTEGRATION | Unresolved | Eric Ball |
| IT-20486 | AWS S3 access for apiportal.akraino.org (ref. ticket IT-20289) | Aug 22, 2020 | Sep 01, 2020 | Chris Hoy Poy | WAITING FOR SUPPORT | Unresolved | Jane Shen |
| IT-20484 | 404 when submitting change against gerrit.akraino.org | Aug 21, 2020 | Aug 28, 2020 | Aric Gardner | CLOSED | Done | d k |
| IT-20459 | Permissions to push external logs to Nexus | Aug 19, 2020 | Sep 04, 2020 | Anil Belur | CLOSED | Done | Yin Ding |
| IT-20452 | External log pushing permissions | Aug 18, 2020 | Aug 27, 2020 | Eric Ball | CLOSED | Done | Abhimanyu bhatner |

| | | | | | | | |
|------------|---|--------------|--------------|-------------------|----------|----------|-------------------|
| IT-20415 | external log pushing permissions | Aug 13, 2020 | Aug 21, 2020 | Jessica Wagantall | CLOSED | Done | N V |
| IT-20411 | Callback URL wrong | Aug 12, 2020 | Sep 01, 2020 | Aric Gardner | CLOSED | Fixed | Adam LeBlanc |
| IT-20375 | Update GitHub name | Aug 07, 2020 | Aug 14, 2020 | Eric Ball | CLOSED | Done | Brett Preston |
| IT-20352 | Request creation of a slave on Akraino Jenkins | Aug 05, 2020 | Aug 18, 2020 | Eric Ball | CLOSED | Done | Abhimanyu Bhatler |
| IT-20351 | Request creation of a slave on Akraino Jenkins | Aug 05, 2020 | Aug 12, 2020 | Unassigned | CLOSED | Won't Do | Abhimanyu Bhatler |
| IT-20317 | Request for repository for ICN - Private LTE/5G project | Jul 30, 2020 | Aug 13, 2020 | Anil Belur | CLOSED | Done | Prem Sankar G |
| IT-20289 | Akraino API Portal subdomain | Jul 28, 2020 | Aug 22, 2020 | Johnson Nguyen | RESOLVED | Fixed | Jeff Brower |
| IT-20215 | external log pushing permissions | Jul 20, 2020 | Aug 14, 2020 | Jessica Wagantall | CLOSED | Fixed | Julie Han |
| IT-20094 | Unauthorized Client with OpenID Login | Jul 02, 2020 | Aug 03, 2020 | Jordan Evans | CLOSED | Fixed | Adam LeBlanc |
| INFRA-5968 | Akraino: Upgrade Gerrit to 3.2 | Aug 28, 2020 | Sep 02, 2020 | Eric Ball | DONE | Done | Anubha Sinha |
| INFRA-5949 | Update Jenkins for Akraino Sandbox | Aug 18, 2020 | Aug 22, 2020 | Eric Ball | DONE | Done | Anubha Sinha |
| INFRA-5948 | Update Jenkins for Akraino Production | Aug 18, 2020 | Aug 22, 2020 | Eric Ball | DONE | Done | Anubha Sinha |
| INFRA-5926 | Akraino: Provide new AWS S3 and CloudFront with HTTPS for Akraino | Aug 06, 2020 | Aug 24, 2020 | Chris Hoy Poy | ARCHIVED | Won't Do | Johnson Nguyen |
| INFRA-5818 | Update Jenkins for Akraino Sandbox | Jul 15, 2020 | Aug 07, 2020 | Eric Ball | DONE | Done | Anubha Sinha |
| INFRA-5817 | Update Jenkins for Akraino Production | Jul 15, 2020 | Aug 07, 2020 | Eric Ball | DONE | Done | Anubha Sinha |
| INFRA-5546 | Gerrit: Auth0 Client Changes for Akraino | Apr 02, 2020 | Aug 04, 2020 | DW Talton | DONE | Done | Casey Panell |
| INFRA-5108 | Install and Configure SAML add-on for Akraino Jira | Sep 20, 2019 | Aug 06, 2020 | Ryan Day | DONE | Done | Casey Panell |

23 issues

LF Edge (Non-Stage 3 Projects) Tickets

| Key | Summary | Created | Updated | Assignee | Status | Resolution | Reporter |
|----------|---|--------------|--------------|-------------------------|--------|------------|--------------------|
| IT-20454 | Do you have a Source Code Search/cross reference tool like OpenGrok or LXR for goLang | Aug 18, 2020 | Aug 25, 2020 | Vanessa Rene Valderrama | CLOSED | Fixed | Aaron Don Williams |

1 issue