02/20 LF Edge Feb 2021 Report

LF Edge IT Summary - Feb 2021

Job Counts

**January**

- EdgeX Foundry (edgex) 86.4% (2315 jobs)
- Akaino (akraino) 13.6% (363 jobs)

**February**

- EdgeX Foundry (edgex) 78.1% (1606 jobs)
- Akaino (akraino) 21.9% (451 jobs)
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

Feb 2021 Tickets
Service Desk (By Type) and Planned Engineering (By Type)

Statable Customer Request Type
Total Issues: 24

- Make Changes to Existing Service 7
- Additional permissions 4
- Committer rights 4
- Get IT help 4
- New Repository 3
- Jenkins Job problems 2
- Epic Link
  Total Issues: 6
  - Confluence Upgrade (Feb 2021) 3
  - Q1 2021 RelEng Operations (Enhancements) 3

LF Edge Work from Last Month (Created vs Resolved)
Issues in the last 38 days (grouped daily) View in Issue Navigator
- Created issues (29)
- Resolved issues (31)

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

- Worked on 30 LF Edge tickets (24 from Service Desk and 6 from Planned Engineering).
- Akraino was the top project with 14 tickets.
- Making changes to existing services was one of the highest source of tickets. Jenkins Jobs reported only 2 issues.
- Confluence Upgrade was the source of planned engineering work.

Projects Highlights (Feb 2021):

- EdgeX:
  - Updated job-cost script to pick up arm64 info for EdgeX pipelines.
- Akraino:
  - Cleaned up DCO issues
- LF Edge (Non-Stage 3 Projects):
  - None

Linux Foundation's IT status : Status Page

Appendix: Ticket Details

EdgeX Tickets

<table>
<thead>
<tr>
<th>Key</th>
<th>Summary</th>
<th>Created</th>
<th>Updated</th>
<th>Assignee</th>
<th>Status</th>
<th>Resolution</th>
<th>Reporter</th>
</tr>
</thead>
<tbody>
<tr>
<td>RELENG-3207</td>
<td>job-cost script should pick up arm64 info for edgex pipelines</td>
<td>Sep 24, 2020</td>
<td>Feb 23, 2021</td>
<td>Eric Ball</td>
<td>DONE</td>
<td>Done</td>
<td>Eric Ball</td>
</tr>
<tr>
<td>IT-21610</td>
<td>archive repository in edgexfoundry</td>
<td>Feb 23, 2021</td>
<td>Mar 03, 2021</td>
<td>Eric Ball</td>
<td>CLOSED</td>
<td>Done</td>
<td>Jim White</td>
</tr>
<tr>
<td>IT-21569</td>
<td>archive repository in edgexfoundry</td>
<td>Feb 17, 2021</td>
<td>Feb 24, 2021</td>
<td>Eric Ball</td>
<td>CLOSED</td>
<td>Done</td>
<td>Jim White</td>
</tr>
<tr>
<td>IT-21544</td>
<td>archive repositories in edgexfoundry</td>
<td>Feb 12, 2021</td>
<td>Feb 19, 2021</td>
<td>Jessica Wagantall</td>
<td>CLOSED</td>
<td>Fixed</td>
<td>Jim White</td>
</tr>
<tr>
<td>IT-21469</td>
<td>New new repository <code>orra</code> in github.com/edgexfoundry-holding</td>
<td>Feb 01, 2021</td>
<td>Feb 09, 2021</td>
<td>Eric Ball</td>
<td>CLOSED</td>
<td>Done</td>
<td>Jim White</td>
</tr>
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</table>
### Akraino Tickets

<table>
<thead>
<tr>
<th>Key</th>
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<th>Status</th>
<th>Resolution</th>
<th>Reporter</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT-21426</td>
<td>Enable branch protection for Hanoi branch for the following repos</td>
<td>Jan 26, 2021</td>
<td>Feb 03, 2021</td>
<td>Vanessa Rene Valderrama</td>
<td>CLOSED</td>
<td>Fixed</td>
<td>Ernesto Ojeda</td>
</tr>
<tr>
<td>IT-21411</td>
<td>edgefoundry-holding/device-coap-c</td>
<td>Jan 25, 2021</td>
<td>Mar 02, 2021</td>
<td>Aric Gardner</td>
<td>CLOSED</td>
<td>Done</td>
<td>Iain Anderson</td>
</tr>
<tr>
<td>INFRA-6388</td>
<td>Confluence Upgrade: EdgeX</td>
<td>Sep 04, 2019</td>
<td>Mar 08, 2021</td>
<td>Chris Hoy Poy</td>
<td>SELECTED FOR DEVELOPMENT</td>
<td>Unresolved</td>
<td>Anubha Sinha</td>
</tr>
</tbody>
</table>

**9 issues**

### Akaino - AWS SES bounce rate
- **Key**: RELENG-3388
- **Summary**: Akaino - AWS SES bounce rate
- **Created**: Feb 09, 2021
- **Updated**: Feb 22, 2021
- **Assignee**: Vanessa Rene Valderrama
- **Status**: DONE
- **Resolution**: Done
- **Reporter**: Vanessa Rene Valderrama

### Clean up DCO issues in Akaino
- **Key**: RELENG-3111
- **Summary**: Clean up DCO issues in Akaino
- **Created**: Jul 29, 2020
- **Updated**: Feb 17, 2021
- **Assignee**: Eric Ball
- **Status**: INTEGRATION
- **Resolution**: Unresolved
- **Reporter**: Eric Ball

### external log pushing permissions
- **Key**: IT-21615
- **Summary**: external log pushing permissions
- **Created**: Feb 24, 2021
- **Updated**: Mar 04, 2021
- **Assignee**: Eric Ball
- **Status**: CLOSED
- **Resolution**: Done
- **Reporter**: xinhong

### Ampere Pod Baidu’s log retrieve
- **Key**: IT-21600
- **Summary**: Ampere Pod Baidu’s log retrieve
- **Created**: Feb 23, 2021
- **Updated**: Mar 02, 2021
- **Assignee**: Eric Ball
- **Status**: CLOSED
- **Resolution**: As designed
- **Reporter**: Hechun Zhang

### Not able to merge to Pvt LTE/5G gerrit
- **Key**: IT-21572
- **Summary**: Not able to merge to Pvt LTE/5G gerrit
- **Created**: Feb 18, 2021
- **Updated**: Feb 25, 2021
- **Assignee**: Eric Ball
- **Status**: CLOSED
- **Resolution**: As designed
- **Reporter**: Prem Sankar G

### Access to nexus repository manager
- **Key**: IT-21571
- **Summary**: Access to nexus repository manager
- **Created**: Feb 18, 2021
- **Updated**: Mar 04, 2021
- **Assignee**: Eric Ball
- **Status**: CLOSED
- **Resolution**: Incomplete
- **Reporter**: Prem Sankar G

### gerrit.akraino.org/tami
- **Key**: IT-21545
- **Summary**: gerrit.akraino.org/tami
- **Created**: Feb 12, 2021
- **Updated**: Mar 01, 2021
- **Assignee**: Vanessa Rene Valderrama
- **Status**: CLOSED
- **Resolution**: Fixed
- **Reporter**: Surojit Banerjee

### external log pushing permissions
- **Key**: IT-21523
- **Summary**: external log pushing permissions
- **Created**: Feb 09, 2021
- **Updated**: Feb 18, 2021
- **Assignee**: Jessica Wagantall
- **Status**: CLOSED
- **Resolution**: Fixed
- **Reporter**: Hao Zhongwang

### external log pushing permissions
- **Key**: IT-21492
- **Summary**: external log pushing permissions
- **Created**: Feb 04, 2021
- **Updated**: Feb 12, 2021
- **Assignee**: Eric Ball
- **Status**: CLOSED
- **Resolution**: Not An Issue
- **Reporter**: chicken crispy

### ELIOT Install
- **Key**: IT-21491
- **Summary**: ELIOT Install
- **Created**: Feb 04, 2021
- **Updated**: Feb 13, 2021
- **Assignee**: Eric Ball
- **Status**: CLOSED
- **Resolution**: Declined
- **Reporter**: Tomáš Mejzr

### Github mirror repo is syncing up with gerrit
- **Key**: IT-21477
- **Summary**: Github mirror repo is syncing up with gerrit
- **Created**: Feb 02, 2021
- **Updated**: Feb 09, 2021
- **Assignee**: Eric Ball
- **Status**: CLOSED
- **Resolution**: Fixed
- **Reporter**: Kuralamudhan Ramakrishnan

### Help to create Project
- **Key**: IT-21464
- **Summary**: Help to create Project
- **Created**: Jan 31, 2021
- **Updated**: Feb 06, 2021
- **Assignee**: Unassigned
- **Status**: CLOSED
- **Resolution**: Duplicate
- **Reporter**: Surojit Banerjee

### Rural Edge blueprint for TAMI COVID-19
- **Key**: IT-21462
- **Summary**: Rural Edge blueprint for TAMI COVID-19
- **Created**: Jan 30, 2021
- **Updated**: Feb 12, 2021
- **Assignee**: Eric Ball
- **Status**: CLOSED
- **Resolution**: Done
- **Reporter**: Surojit Banerjee

### ta-infra-ansible-amd64-master-merge job failing
- **Key**: IT-21458
- **Summary**: ta-infra-ansible-amd64-master-merge job failing
- **Created**: Jan 29, 2021
- **Updated**: Feb 06, 2021
- **Assignee**: Anil Belur
- **Status**: CLOSED
- **Resolution**: Done
- **Reporter**: d k

### Rural Edge blueprint for Tami COVID-19 Blueprint
- **Key**: IT-21452
- **Summary**: Rural Edge blueprint for Tami COVID-19 Blueprint
- **Created**: Jan 29, 2021
- **Updated**: Feb 09, 2021
- **Assignee**: Unassigned
- **Status**: CLOSED
- **Resolution**: Duplicate
- **Reporter**: Biswajit De

### Need more disk space on Jenkins
- **Key**: IT-21374
- **Summary**: Need more disk space on Jenkins
- **Created**: Jan 20, 2021
- **Updated**: Feb 02, 2021
- **Assignee**: Eric Ball
- **Status**: CLOSED
- **Resolution**: Done
- **Reporter**: Paul Carver

### Confluence Upgrade: Akraino
- **Key**: INFRA-6379
- **Summary**: Confluence Upgrade: Akraino
- **Created**: Sep 04, 2019
- **Updated**: Feb 22, 2021
- **Assignee**: Unassigned
- **Status**: SELECTED FOR DEVELOPMENT
- **Resolution**: Unresolved
- **Reporter**: Anubha Sinha

**17 issues**
## LF Edge (Non-Stage 3 Projects) Tickets

<table>
<thead>
<tr>
<th>Key</th>
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</tr>
</thead>
<tbody>
<tr>
<td>IT-21576</td>
<td>Add laas.lfedge.iol.unh.edu as an authorized hostname</td>
<td>Feb 18, 2021</td>
<td>Feb 25, 2021</td>
<td>Jordan Conway</td>
<td>CLOSED</td>
<td>Fixed</td>
<td>Adam Hassick</td>
</tr>
<tr>
<td>IT-21539</td>
<td>Confluence lose access to Support and Updates</td>
<td>Feb 11, 2021</td>
<td>Feb 18, 2021</td>
<td>Jessica Wagantall</td>
<td>CLOSED</td>
<td>Fixed</td>
<td>Brett Preston</td>
</tr>
<tr>
<td>IT-21531</td>
<td>Switching from akraino-lab to iol.unh.edu</td>
<td>Feb 10, 2021</td>
<td>Feb 18, 2021</td>
<td>Jordan Conway</td>
<td>CLOSED</td>
<td>Won’t Do</td>
<td>Adam Hassick</td>
</tr>
<tr>
<td>INFRA-6380</td>
<td>Confluence Upgrade: LF Edge</td>
<td>Sep 04, 2019</td>
<td>Feb 22, 2021</td>
<td>Ryan Day</td>
<td>SELECTED FOR DEVELOPMENT</td>
<td>Unresolved</td>
<td>Anubha Sinha</td>
</tr>
</tbody>
</table>

4 issues