

Technical Advisory Council (TAC)

Update to Akraio Community Fall Technical Meetings

Jim St. Leger, Intel Corporation

TAC Chair

24 September 2021

 **THE LINUX FOUNDATION**

<https://wiki.lfedge.org/pages/viewpage.action?pageId=1671298>

 **LF EDGE**

LF Edge Summary

Vision: Our software & projects enable rapid productization of Edge platforms by leveraging end user input to drive and supply the necessary building blocks (and/or frameworks, reference solutions) to facilitate integration and interoperability for Edge Computing across Telecom Service Providers, Cloud Providers, IoT & Enterprises

Projects

IMPACT - STAGE 3



EDGE X FOUNDRY™

GROWTH - STAGE 2



STATE OF THE
EDGE

AT LARGE - STAGE 1



eKuiper

And likely coming soon:

PROJECT  ALVARIUM



LF Edge –Community Lab

LF Edge TAC Community Lab supports all of LF Edge

- › <https://wiki.lfedge.org/display/LE/TAC+Community+Lab+Subcommittee>
- › [Community Lab Charter](#)
- › [Acceptable Use Policy](#) (AUP)
- › Active participants identified
- › Subcommittee chair elected: Lincoln Lavoie
- › Open meetings bi-weekly on Wednesday 1500 UTC

Please join the bi-weekly calls. Your voice matters

Please share feedback and project needs with the Community Lab team

LFX Toolkit to Monitor the Health of Open Source Projects



Insights



Security **BETA**



Individual Dashboard



EasyCLA



Mentorship



Crowdfunding



Member Enrollment



Landscape



Community Events



Training Portal



Project Control Center
*(Limited Access Beta Early
2021)*

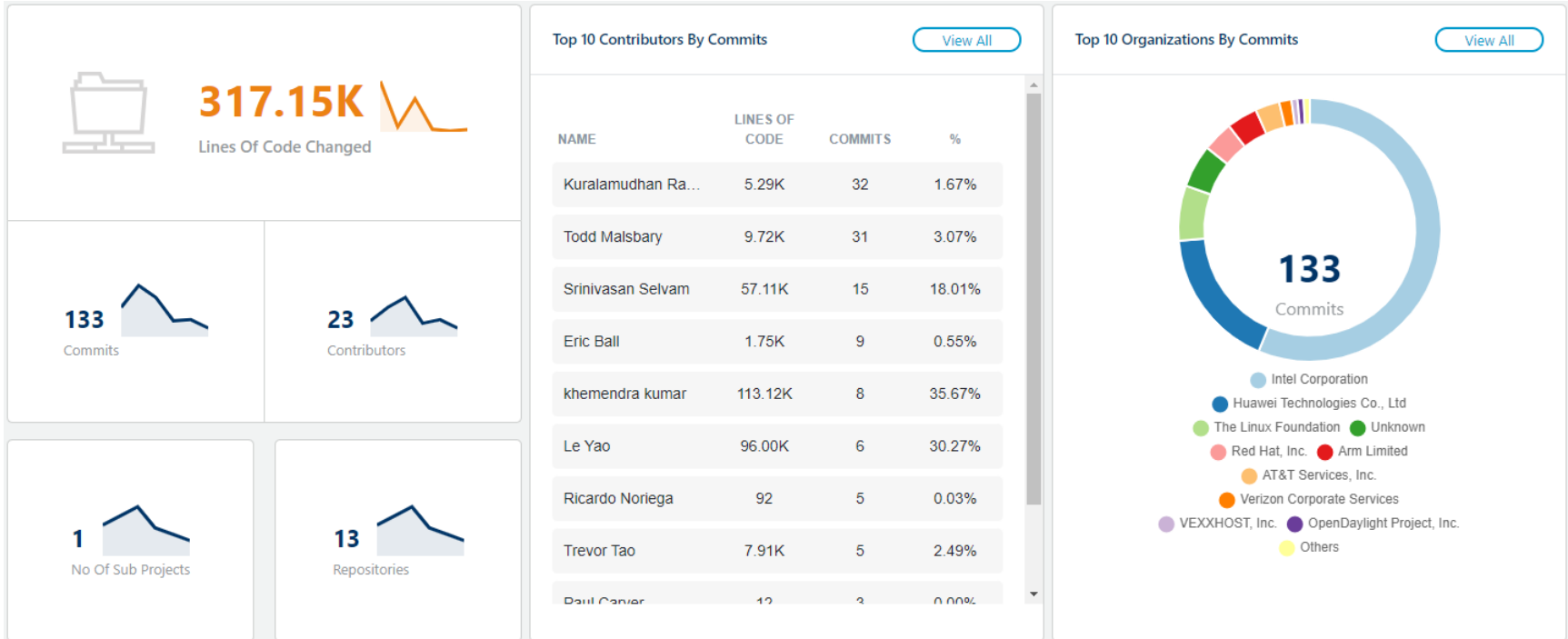


Organization Dashboard
*(Limited Access Beta Early
2021)*

LFX Toolkit to Monitor the Health of Open Source Projects

Analytics on Source Control, PRs/Changesets, Issue Management, and CI/CD
Technical Trends and Ecosystem Trends

Past 6 months



LF Edge End Users Solutions Group

- › End Users Solutions Group (EUSG) is looking for end users and industry expert companies now!
- › <https://wiki.lfedge.org/pages/viewpage.action?pageId=7160474>
- › Objective is to drive cross-project open discussion with end users around user requirements
- › Goal of EUSG is to produce demos, messaging, white papers, collateral, etc.
- › Applicable industries include Manufacturing, Energy (Oil & Gas, Utilities), Commerce/Retail, Homes (including B2B2C use cases), Automotive, Fleet/Transportation, Logistics, Building Automation, Cities and Government, Agriculture, Healthcare, and any other verticals
- › *Great opportunity for Akraino blueprints to highlight their end users!*

Public Showcase and Speaking Opportunities

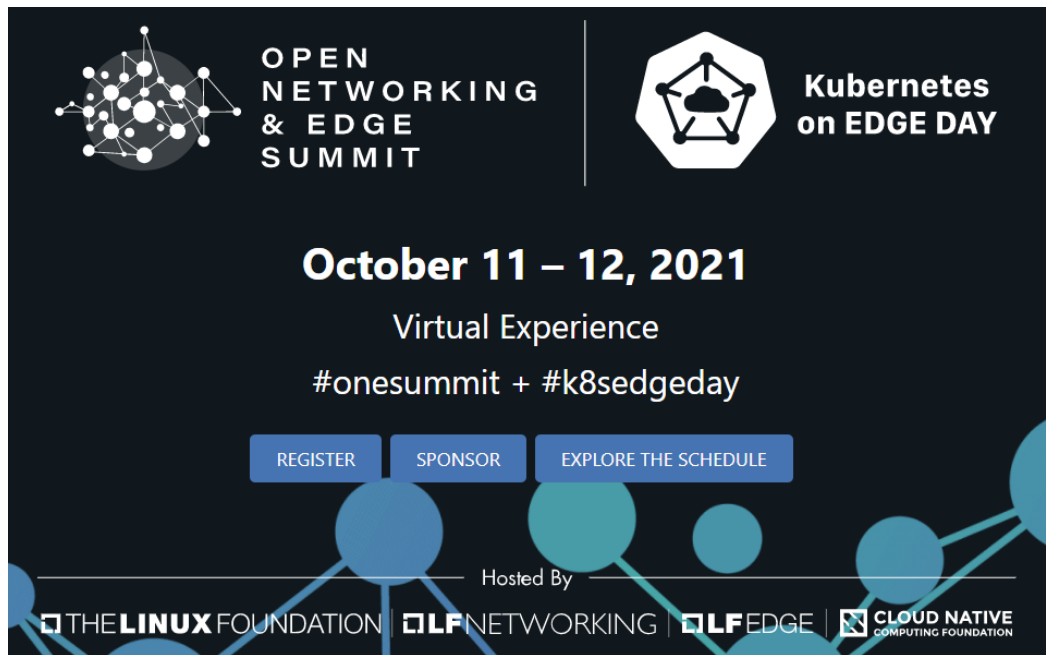
ONE Summit

- > All virtual
- > LF demo pavilion
- > Kubernetes On Edge Day

Annual opportunities including:

- > ONE Summit
- > Open Source Summit
- > KubeCon
- > IoT World Congress
- > More

<https://events.linuxfoundation.org/open-networking-edge-summit-north-america/>



The banner features a dark background with a network diagram of white nodes and lines. On the left, the text 'OPEN NETWORKING & EDGE SUMMIT' is displayed in white. On the right, the Kubernetes logo is shown above the text 'Kubernetes on EDGE DAY'. The central text reads 'October 11 – 12, 2021' in large white font, followed by 'Virtual Experience' and the hashtags '#onesummit + #k8sedgeday'. Below this are three blue buttons: 'REGISTER', 'SPONSOR', and 'EXPLORE THE SCHEDULE'. At the bottom, it says 'Hosted By' followed by logos for 'THE LINUX FOUNDATION', 'OLFN WORKING', 'OLF EDGE', and 'CLOUD NATIVE COMPUTING FOUNDATION'. The bottom edge of the banner has a decorative pattern of blue circles and lines.

Get Involved in the LF Edge Technical Communities (TSCs and TAC)

- › Participation in LF Edge Projects is open to all
- › Getting involved in the technical communities is the best way to learn
 - › **Step 1:** Get a Linux Foundation ID Here: <https://identity.linuxfoundation.org/>
 - › **Step 2:** Visit LF Edge Wiki (<https://wiki.lfedge.org/>)
 - › **Step 3:** Join TAC meetings (every other Wednesday), workflows for the projects and working groups, subscribe to mailing lists, ask questions, contribute!

Ways to participate:

- › Attend project meetings
- › Attend developer events
- › Join approved projects
- › Propose a project
- › Write documentation
- › Contribute use cases
- › Analyze requirements
- › Define tests / processes
- › Review and submit code patches
- › Build upstream relationships
- › Contribute upstream code
- › Provide feedback through VSFG
- › Host and staff a community lab
- › Answer questions
- › Give a talk / training
- › Create a demo
- › Evangelize LFE and its projects

TAC Homepage <https://wiki.lfedge.org/pages/viewpage.action?pageId=1671298>

Summary

- › Continue to build Akraino's assets and impact
- › Look for LF Edge cross-project collaboration opportunities
- › End user engagement and conferences expose Akraino work to the industry
- › LF Edge Membership – we appreciate your support
- › Join the TAC meetings. Participate!
- › Ask for help when you need it

Thanks

Questions?

Comments?