ETSI / LINUX Foundation - Edge Hackathon 2022

“Build your Edge Application with ETSI MEC APIs and LF Edge Akraino Blueprints”

• Driven by LF Edge Akraino and ETSI ISG MEC
• Hosted at Edge Computing World, Europe (June ‘22) & Global (Oct ‘22)

https://europe.edgecomputingworld.com/call-for-edge-developers/

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ETSI / LINUX Foundation - Edge Hackathon 2022 – The Challenge

Call for Edge Computing Developers:

Realize an innovative edge application, solution, or use-case utilizing ETSI MEC Service APIs and LF Edge Akraino Blueprints

Hackathon Application Verticals

1) **Automotive**: Realize a vehicular use case or service to enable intelligent traffic control, driving capabilities, increased safety, etc.

2) **Mixed and Augmented Reality**: Realize an immersive application enabling interactivity of physical systems and human experiences.

3) **Edge Computing and 5G**: Deploy and use 5G and hybrid edge infrastructure to enable federation for distributed edge applications

*Teams are encouraged to be creative and to propose solutions in other application verticals. We are hoping for some surprises!!*

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ETSI / LINUX Foundation - Edge Hackathon 2022 – The Format

Hybrid Remote / Onsite Hackathon:
- Teams participate from anywhere in the world with remote access to LF Edge Akraino Blueprints resources and the ETSI MEC Sandbox (try-mec.etsi.org)
- Hackathon runs remotely from July through September
- Short-list “best” teams will be invited to perform onsite live demonstrations and engage in a “pitch-off” at the Edge Computing World, Global Event (Oct ‘22)
- Cost of participation is free.

Hackathon Timeline:
- Call for Developers – Submissions Open: 1st June
- Hackathon Info Sessions at the Edge Computing World, Europe: 22nd June
- Call for Developers – Submissions Deadline: 29th June
- Hackathon starts 1st July and runs through 23rd September
- Mid-Hackathon Check-in: 9th September
- Final Submission Deliveries: 23 September
- Onsite Hackathon Demonstrations and “Pitch-off” at the Edge Computing World, Global in Santa Clara, Silicon Valley: 10th-12th October with live judging
- Winner will be selected and announced at the event
Hackathon – Challenge Judging Criteria:

- **Innovation** – How novel is the submitted edge app or service?
- **Credibility** – How realistic is the solution?
- **Use of ETSI MEC Service APIs**
- **Use of LF Edge Akraino Blueprints**
- **Quality** – Quality of submission deliverables
- **Pitch and Demonstration** – For the selected short list

Hackathon – Prizes:

- Several prizes will be awarded including **up to $20,000 Cash Prizes**, Access to Developer Tools, Access to Incubator Programs, etc.
  - A **$3,000 special prize** will be awarded to the **best automotive app**, courtesy of the **SCA**.
- Short-list Teams will be provided with a travel stipend for the Edge Computing World in Santa Clara, Silicon Valley
ETSI / LINUX Foundation - Edge Hackathon 2022 – Want to learn more?

Visit the Hackathon Website:
https://europe.edgecomputingworld.com/call-for-edge-developers/

You will find information of suggested ETSI MEC Service APIs, the ETSI MEC Sandbox Environment, available LF Edge Akraino Blueprints, and optional hosting resources.

Engage and ask questions on Slack:
https://ecw2022-hackathon.slack.com/

Experts are available to respond to inquires.
Thank you!!

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