Meeting Details

› April 21, 2021 (@ 7:00am PDT)
› Meeting Info:
   › Meeting URL: https://zoom.us/i/94796108342?pwd=VjlaMTBxcXFQ3pVcU85NTjvWkxaZz09
   › Calendar Subscription: https://lists.lfedge.org/g/TAC/calendar
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Topics

1. TAC Chair elections - Nominations Open (5 minutes)
2. Project Proposal: Kuiper (30 minutes presentation + 15 minutes Q&A)
3. Existing Project Taxonomy - Clarification (5 minutes)
4. Upcoming Events / Next Meeting
TAC Chair elections - Nominations Open
Brett Preston
TAC Chair elections - Nominations Open

› As per Charter, “... preside over meetings, set the agenda for meetings, ensure meeting minutes are taken and who will also serve on the Governing Board as the TAC’s representative (the “TAC Representative”);”
› Current term ends May 6, 2021
› Timeline:
  › Nominations: April 21 - April 29
  › Voting: April 29 - May 6
    › Single candidate: Announced over the mail list
    › Two candidates: Majority vote
    › Three+ candidates: Condorcet, rank-based, vote
› Current Chair can run again
› Any questions on the role, feel free to reach out to Jim St. Leger / LF team
Project Proposal: Kuiper
Jaylin Yu
Proposal: Kuiper

Proposal: [https://wiki.lfedge.org/display/LE/Kuiper](https://wiki.lfedge.org/display/LE/Kuiper)

Timeline/Next Steps:

- Thursday, April 8, 2020: Proposal emailed to TAC
- Wednesday, April 21: TAC Presentation
- --2 Week Review Period (ending Wednesday, May 5)
- During this review period, a TAC subgroup may be formed to review the project proposal in more detail. Following their review, the TAC subgroup will provide a readout at the next TAC call. While the TAC will strive to complete project reviews within 2 weeks, the subgroup may request up to 2 additional weeks for review if deemed necessary. Following the review period, which will run for a maximum of 4 weeks, the Linux Foundation will notify the TAC that the Project is eligible for a vote. To set the vote in motion, a member of the Technical Advisory Council will need to raise a motion. Following a second, the TAC will vote to recommend either accepting or declining the proposal, and provide feedback where necessary. If no motion is received within 2 weeks, then the project will need to re-apply once a TAC sponsor who agrees to raise a motion is identified. If declined, the proposed project's TAC sponsors will work with the prospective project on next steps, which may include working with the TAC subgroup to refine and re-submit proposal for another TAC vote. If a new, incoming project is declined a second time, the project will need to wait 12 months before re-applying. If approved by the TAC, the Project will move to a vote of the Board (Board's Strategic Planning Committee (SPC) for Stage 1 Projects). If approved by the Board (SPC for Stage 1 Projects), official project on-boarding can begin. ([reference](https://wiki.lfedge.org/display/LE/Kuiper))
Existing Project Taxonomy - Clarification
Brett Preston
Existing Project Taxonomy - Clarification

› [https://wiki.lfedge.org/display/LE/Existing+Project+Taxonomy](https://wiki.lfedge.org/display/LE/Existing+Project+Taxonomy)
› Cloud Stack Layers (architecture classification)
   › Should options be:
     › (Provide, Require, or N/A; Add context as needed) --OR--
     › Does Project Currently Include (Yes, No or Planned/Roadmap)
› Template lists “(Provide, Require, or N/A; Add context as needed)”, but tracker includes responses under both selection sets.
Upcoming Events
Upcoming External Events

- **Embedded IoT World**: 28-29 April, 2021 - Virtual
- **Kubernetes on Edge Day**: 4 May, 2021 - Virtual
- **Think 2021**: 11-12 May, 2021 - Virtual (ORRA presentation)
- **Open Source Summit Europe / Embedded Linux Conference**: 28 Sept - 1 Oct, 2021 - Dublin, Ireland
  - **CFP** Deadline: 13 June, 2021
- **OSPOCon**: 29 Sep - 1 Oct, 2021 - Dublin, Ireland
  - **CFP** Deadline: 13 June, 2021
- **IoT Solutions World Congress**: 5-7 October, 2021 - Barcelona, Spain
  - **CFP** extended (now closes 30 April)
  - **Call for Testbeds** is open (closes 20 May)
- **Open Networking & Edge Summit North America**: 11-12 October, 2021 - Los Angeles, CA + Virtual
- **KubeCon + CloudNativeCon North America**: 12-15 October, 2021 - Los Angeles, CA + Virtual
  - **CFP** is open (closes 23 May)

Discussions around upcoming events occur in the LF Edge Outreach Committee
Members may subscribe at: [https://lists.lfedge.org/g/outreach-committee](https://lists.lfedge.org/g/outreach-committee)
LF Live: Mentorship Series + LFX Webinar Series

› Time for Disrupting the Status Quo: Diversity in Open Source Software: 27 April, 2021
› An Introduction to Linux Tracing and its Concepts: 6 May, 2021

› Join the LF Live: Mentorship Series mailing list and be alerted when new sessions are added!
  › Sign up available at the bottom of https://events.linuxfoundation.org/lf-live-mentorship-series/

› Full list of LF Webinars (upcoming/recorded) available at https://linuxfoundation.org/webinars/
Next Meeting
Next Meeting

Next Meeting: Wednesday, May 5 @ 7am PT

Topics
- Project Proposal - Subgroup Readout: Kuiper (if ready)
- Open Retail Reference Architecture

Future Topics
- API Mapping / MindManager tooling demo
- EdgeX Ireland Release (June 30 +)
- EdgeX Ready
Thank You
Upcoming Release Calendar

› Reminder to Projects to please review and update as needed
› https://wiki.lfedge.org/display/LE/Upcoming+Release+Calendar

Release dates are subject to change.

For the latest information on each project’s upcoming releases, or access to prior releases, please visit:

- Alkairo - https://wiki.alkairo.org/display/AA/Releases
- Baetyl - https://github.com/baetyl/baetyl/releases
- EVE - https://github.com/lf-edge/eve/releases | waterfal release model
- Fledge - https://github.com/edgefx/edgefx/releases
- Home Edge - https://github.com/edgefx/home/releases
- Open Horizon - https://github.com/open-horizon/intx/releases
- Secure Device Onboard - https://github.com/secure-device-onboard/releases
- State of the Edge - https://github.com/lf-edge/glossary#master/edge-glossary.md

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- Alkairo: Rs - Jan 30, 2021
- Alkairo: Rs - Nov 30, 2021

- EdgeX: Kevin Ireland - Apr 2021
- EdgeX: Jakarta - Oct 2021
- EdgeX: Kamakura ...
CII Best Practices Badge

- Identifies a set of best practices for OSS projects, focusing on security
- Provides a mechanism for projects to self-certify that they meet these criteria
  - Automation helps & prevents some false answers
- Full presentation here:
- Website where projects can receive a badge here:
  - https://bestpractices.coreinfrastructure.org
- EdgeX Foundry, Home Edge and Open Horizon badging already in progress!
- LF Edge Wiki tracks badge progress here: https://wiki.lfedge.org/
- Proposal: All LF Edge projects be encouraged to get a CII Best Practices badge
TAC - Focus Areas for 2020 (what to emphasize / de-emphasize in 2021?)

Target areas identified for the TAC to direct focus, beyond PLD/Project Review

1. **Architecture (Tech > LF Edge) - Output: TBD (White paper?)**
2. APIs Document, Align and Publish
3. SDO/Consortiums expansion
4. **Forcing function - Use Case or Deployment > Demo across all projects**
5. Technical overlap/unification
6. Cross Project Collaboration
7. IT Efficiencies

Out of Scope for the TAC (for now)

1. Vertical Solutions (End User / SIG Program)
   a. At Board/SPC level
One idea raised was for deeper (technical) solution briefs around Use Cases and Deployments
  - Would require commitment (volunteers) from the TAC, Projects, as well as the SPC

(from prior discussion) White Papers
  - LF Edge level or Project level?
  - General (2020 introduced taxonomy/Projects) or Specific? (e.g. Security, Telemetry)
  - Who would be the audience?
  - Post publishing, vehicle for feedback? Success metrics?

Other initiatives?
  - Open Edge Services Catalog - creation and cross-project support
  - Common way to document APIs for all the projects
LF Edge Webinar Series - 2020 Recordings

› Akraino Edge Stack
  › Held Thursday, April 2 - Your Path to Edge Computing with Akraino Edge Stack
  › On-demand recording available at: https://zoom.us/webinar/register/WN_Zjdo4-5fTQSlqH7pL8iHrQ

› EdgeX Foundry
  › Held Thursday, April 23 - EdgeX Foundry 101: Intro, Roadmap and Use Cases
  › On-demand recording available at: https://zoom.us/webinar/register/4515850788014/WN_xCd6YPiEOrCwLjFlhBWPkJg

› Project EVE
  › Held Friday, May 29 - Building the "Android of the IoT Edge"
  › On-demand recording available at: https://zoom.us/webinar/register/6415888722675/WN_35oZJP3hrQE69snMajJUTPg

› White Paper
  › Held Thursday, July 9 - Demystifying the Edge with the new LF Edge Taxonomy and Framework
  › On-demand recording available at: https://zoom.us/webinar/register/WN_iCy5h6wFTcuw900xMpgLw

› Fledge
  › Held Thursday, August 13 - How Google, OSIsoft, FLIR and Dianomic use Fledge to implement Industrial 4.0
  › Recording available at: https://www.youtube.com/watch?v=6jXNy3A7Wog

› State of the Edge
  › Held Thursday, September 17 - State of the Edge: Exploring the Intersection of IoT, AI, 5G and Edge Computing
  › On-demand recording available at: https://zoom.us/webinar/register/8115959695936/WN_4rt-MmP1li6Vzn3ULpIAA

› Home Edge
  › Held Thursday, October 15 - Home Edge: How Your Home Devices Get Deployed in An Edge Computing Services Ecosystem
  › On-demand recording available at: https://zoom.us/webinar/register/WN_u5Jgb-R5Q4etkDhxoSXiSQ

› Open Horizon
  › Held Thursday, November 19 - Secure Application Management for Machine Learning & Constrained Devices
  › On-demand recording available at: https://zoom.us/webinar/register/WN_tYLi1Z1RWq1pml8FuPRPw

› More to follow...
Linux Foundation edX and Training Courses

› Business Considerations for Edge Computing: https://www.edx.org/course/business-considerations-for-edge-computing

› Getting Started with EdgeX Foundry (LFD213): https://training.linuxfoundation.org/training/getting-started-with-edgex-foundry-lfd213/

› Full list of courses available at https://training.linuxfoundation.org/
Upcoming Project Events

› TBA

› Projects can add their events to this list by sending the Wiki page listing the information to info@lfedge.org
Pushed to Next Meeting