Meeting Details

› May 19, 2021 (@ 7:00am PDT)
› Meeting Info:
  › Meeting URL: https://zoom.us/i/94796108342?pwd=VjlaMTBxcXFQQ3pVcU85NTJvWkxaZz09
  › Calendar Subscription: https://lists.lfedge.org/g/TAC/calendar
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<td>Arm</td>
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<td>Charter</td>
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Topics

1. TAC Chair Coverage / Vice-Chair Role
2. Upcoming Events / Next Meeting
TAC Chair Coverage / Vice-Chair Role
Jim St. Leger
TAC Chair Coverage and/or Vice-Chair role

› Jim out on sabbatical June - July.
› Looking for help to cover the TAC chair role and activities during this time

› Would the TAC like to roll-out a TAC Vice-Chair role?
› Alternatively, can assign a back-up to provide covered through June and July

› High Level TAC Chair Functions:
   › Enable and ensure a smooth running TAC
   › Meeting planning, prep, execution working closely with LF PM (Brett)
   › Additional Details: https://wiki.lfedge.org/pages/viewpage.action?pageId=1671298
Upcoming Events
Upcoming External Events

› **The Global Open Source Technology Conference (GOTC):** 9-10 July, 2021 - Shenzhen/Shanghai
  › **CFP** Deadline: 13 June, 2021

› **OSPOCon:** 27-29 September, 2021 - Seattle, WA (and Virtual)
  › **CFP** Deadline: 13 June, 2021

› **Open Source Summit / Embedded Linux Conference:** 27-30 September, 2021 - Seattle, WA (and Virtual)
  › **CFP** Deadline: 13 June, 2021

› **IoT Solutions World Congress:** 5-7 October, 2021 - Barcelona, Spain
  › **CFP** closed (notifications in June)
  › **Call for Testbeds** is open (**closes 20 May**)

› **Open Networking & Edge Summit North America:** 11-12 October, 2021 - Los Angeles, CA + Virtual
  › **CFP** Deadline: 20 June 2021
  › Interest in having some type of community gathering event? At a point to make a call yet?

› **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)

Full list of LF events available at: [https://events.linuxfoundation.org/](https://events.linuxfoundation.org/)
Additional LF Edge events available at: [https://www.lfedge.org/events/](https://www.lfedge.org/events/)
LF Live: Mentorship Series + LFX Webinar Series

› Tracefs: The Building Blocks of Linux Kernel Tracing by Ftrace: 4 June, 2021
› A Tour of cgroup2 Resource Control with resctl-demo: 9 June, 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, June 2 @ 7am PT
› Topics
  › API Mapping / MindManager tooling demo
› Future Topics
  › EdgeX Ireland Release (June 30 +)
  › EdgeX Ready
  › Open Retail Reference Architecture (June+)
Thank You
Backup/Resources
Reminder to Projects to please review and update as needed

https://wiki.lfedge.org/display/LE/Upcoming+Release+Calendar
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](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/](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
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_xCd6YPlEOrCwLIFhBWPKuG

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_35oZj3hrQE69snMajJUTPg

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_icy5h6wFTcuw9O0xMpgLw

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=6JXv3AIWog

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-MmP1Rl6Vkzn3ULpiAA

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_uSlgb-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_tYli1Z1RWq1pmi8FuPRPw

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

› EdgeX Foundry Adopter Series - Canonical EdgeX Snaps: 22 June, 2021
  › Registration: https://zoom.us/webinar/register/WN_2BvgjYNOZCKhx_U2F23Zg

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