

# Open Horizon project TSC Meeting

August 01, 2022



## Meeting Details

Time: August 01, 2022 11:00 AM Pacific Time (US and Canada)

Please download and import the following iCalendar (.ics) files to your calendar system.

[https://zoom.us/meeting/tJMrce2hqTijHNa60DHyv9sn847QK4LGK\\_Gf/ics?icsToken=98tyKuCvqD0uE9OcuR-FRowEBI\\_oLPPwtlhEgo1cyk\\_BKzIFoxD4brYVA5krPP\\_7](https://zoom.us/meeting/tJMrce2hqTijHNa60DHyv9sn847QK4LGK_Gf/ics?icsToken=98tyKuCvqD0uE9OcuR-FRowEBI_oLPPwtlhEgo1cyk_BKzIFoxD4brYVA5krPP_7)

Join Zoom Meeting

<https://zoom.us/j/97664979962?pwd=TIY3dUk4K0Y3WnZXMjVMeisreGRkQT09>

Meeting ID: 976 6497 9962

Passcode: 312515

Find your local number: <https://zoom.us/u/ac5YZ6pqGW>

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# Open Horizon TSC

Working Group or Partner	Representative
<a href="#">Agent</a>	David Booz
<a href="#">DevOps</a>	Ben Courliss
<a href="#">Documentation</a>	Joe Pearson
<a href="#">Examples</a>	Troy Fine
<a href="#">Management Hub</a>	Nathan Phelps
<a href="#">Outreach</a>	Susan Bowlin
Partner: mimik Technology	Michel Burger
Partner: IBM	Kavitha Bade

# Announcements

## LF Edge SPC re-formed

The Governing Board has re-constituted the Strategic Planning Committee, and meetings are *no longer* limited to Board members, and are now being held publicly. Topics under consideration:

1. Should LF Edge have a permanent project showcase demonstrating projects working together on an E2E solution?
2. Should LF Edge support resources, process for all projects to run a project-level certification program, similar to EdgeX Ready to give users assurance?
3. Should LF Edge create an awards program for persons and companies?
4. Should LF Edge build on the OpenSSF/CII security badging and continue working on security best practices for the edge?

Contact Joe Pearson or Hakan Sonmez for more information and attendance info.

# LF Edge TAC Project updates (in alphabetical order)

26 July 2022

<b>Akraino</b> <ul style="list-style-type: none"><li>• <b>R6 is complete w/ 18 blueprints</b> included</li><li>• ETSI/LF Edge Hackathon started w/14 WW teams</li><li>• SDN Lab (PRC) approved as new Akraino regional lab</li><li>• One new blueprint proposal added</li><li>• <b>New TSC member, Vikram Venkataraghavan, Google</b></li><li>• <b>New TSC chair, Jim Xu, Zenlayer</b></li></ul>	<b>EdgeX Foundry</b> <ul style="list-style-type: none"><li>• <b>Jakarta LTS 2.1.1</b> patched for critical CVE</li><li>• <b>EdgeX Awards</b> to 7 people, Canonical, IOTech, Intel</li><li>• <b>New TSC in place; James Butcher, IOTech, chair</b></li><li>• EdgeX Challenge China starts Aug 3</li><li>• Exploring GH Discussions, move away from Slack</li></ul>	<b>Home Edge</b> <ul style="list-style-type: none"><li>• Development of Home Edge for Android making progress</li><li>• Testing of Device and Service discovery between Android and Linux devices</li></ul>
<b>Alvarium</b> <ul style="list-style-type: none"><li>• No significant updates</li></ul>	<b>eKuiper</b> <ul style="list-style-type: none"><li>• <b>1.6.0 rel out shortly.</b></li><li>• New features include rule graph API to help building drag-n-drop UI; sink cache to memory + disk for network error &amp; automative resend after recovery</li></ul>	<b>Open Horizon</b> <ul style="list-style-type: none"><li>• Added support for RHEL 8.6 &amp; 9, Ubuntu 22.04</li><li>• Expanding Kubernetes distribution support</li><li>• Launched <b>Minecraft service</b> (community contrib)</li><li>• <b>Downstream comm'l distro announced v4.4 rel</b></li><li>• Working on <b>SBOM integration feature</b></li></ul>
<b>Baetyl</b> <ul style="list-style-type: none"><li>• <b>Released v2.3</b>, enhanced cloud native/K8s support, default security, optimized installation methods.</li></ul>	<b>Project EVE</b> <ul style="list-style-type: none"><li>• <b>8.5.0 is out.</b> EdgeView container supports deep debugging. Sped up writing images to zvol by using sparsed. Ability to create dev debug builds</li><li>• EVE presentation at OSS-NA LF Edge Workshop</li><li>• <b>Successful EVE Summit Berlin</b></li></ul>	<b>State of the Edge Report</b> <ul style="list-style-type: none"><li>• <b>State of the Edge 2022</b> is now available.</li><li>• Exploring possible webinar to discuss report</li></ul>
<b>EdgeGallery</b> <ul style="list-style-type: none"><li>• Still awaiting resolution of Edge Gallery's LF Edge project transition</li><li>• <b>*** WIP / Issue needs resolution ***</b></li></ul>	<b>Fledge</b> <ul style="list-style-type: none"><li>• <b>Readying release 2.0</b></li><li>• Improved testing: plug-in unit tests</li><li>• Documentation improvements and clarifications</li><li>• Developer features: Manual purge, plug-in persisted data</li></ul>	<b>Secure Device Onboard</b> <ul style="list-style-type: none"><li>• <b>Next rel end of July.</b> Ubuntu 22, Debian 11.4.</li><li>• <b>Exploring "SDO" name change</b> (maybe "FDO.")</li><li>• <b>IBM committed to FDO in IBM Edge Appln Mngr</b></li><li>• SDO presentation at OSS-NA LF Edge Workshop</li><li>• RV server for FDO hosted on LF Edge for testing</li><li>• Annual review complete. Working on Stage 2</li></ul>
<b>LF Edge Overall:</b> <ul style="list-style-type: none"><li>• <b>LF Edge "Sharpening the Edge" white paper is out</b></li></ul>	<ul style="list-style-type: none"><li>• Discussion on need for "LF Edge E2E Showcase" as a standing initiative vs one-off, Akraino BP, etc.</li></ul>	<ul style="list-style-type: none"><li>• <b>Community Lab:</b> Hosted the <b>infra for OSS-NA LF Edge Workshop E2E demo showcase</b>. Developer instances for Open Horizon and SDO available. Discussions w/AMD on new lab platforms</li></ul>

# Presentations



# Working Group Updates

# Next Meeting

## Next Meeting

- › Next Meeting: Monday, August 15 @ 11:00am PT/02:00pm ET

Thank You

## Repositories per Working Group

Agent	DevOps	Documentation	Examples	Mgmt Hub
anax edge-sync-service edgeengine-integration edge-sync-service-client rsapss-tool mms-cloud-container	devops horizon-deb-packager edge-utilities	.github artwork open-horizon.github.io documentation-migration project-summary	examples open-horizon-services	exchange-api SDO-support vault-exchange-auth