12-01-2021 TSC Meeting Minutes

TSC Meeting Zoom link

Meeting Recording

Meeting Chat File

Attendees & Representation. Please add your name to the attendance table below.

Attendees	
Name	Company
Eric Tice	Wipro
VM (Vicky) Brasseur	Wipro
Daniel Havey	Microsoft
Abhi Patil	
Yunsong Lu	Polycube Project
Brian Merrell	Walmart
Kanthi P	Walmart
Satya Pradhan	Walmart
Raga lahari	Walmart
Dhivya R	Walmart
Balachandra Kamat	Wipro
Hod Greeley	
Santhosh Fernandes	Walmart
Rishabh Gupta	Walmart

LF Staff: Kenny Paul, LJ Illuzzi

Agenda

- · Start the Recording
- We will start by mentioning the project's Antitrust Policy, which you can find linked from the LF and project websites. The policy is important where
 multiple companies, including potential industry competitors, are participating in meetings. Please review and if you have any questions, please
 contact your company legal counsel. Members of the LF may contact Andrew Updegrove at the firm Gesmer Updegrove LLP, which provides
 legal counsel to the LF.
 - Antitrust Policy
- General Topics
 - LF Antitrust Policy
 - Community meeting note taking
 - Welcome to new attendees
 - o Use Cases
 - Roadmap
 - O Developer and Testing Forum in January 2022 (virtual event)
 - Project structure
 - Governance
 - Technical Steering Committee

- Polycube page created for reference
- o Polycube project representative Yunsong Lu will be on the call to talk about the Polycube project and answer questions.

Minutes/Updates

Action Items

- Polycube Yunsong Lu representing

 - Polycube is specific to Networking
 eBPF replace iptables *this would be more crossplatform than current iptables designs
 - eBPF Network Functions 2010 PhD dissertation: https://ieeexplore.ieee.org/document/9340283
 - O Challenges scale and rapid change in Linux kernel
 - Kenny Paul: Where is Polycube used in production?
 - No open information.
 - Driven by developers in iovisor not product tested.
 - Apache license
 - Presentation posted on L3AF Wiki page
 - Yunsong:L 3AF code shares same goal as Polycube. What is the target market for L3AF? Long term goal?
 - BrianM: L3AF general purpose platform for orchestrating and running eBPF programs. Big driver is production features@ Wallmart. Kernel function marketplace, etc.
 - OanielH: Can we switch from GPL to MIT licensing to make the code cross-platform with OSes like Windows and Apple?
- · Developer and Testing Forum
 - L3AF has placeholder but doesn't have topics yet.
 eBPF for Windows topic is apropos
 - - @Daniel to ask @Dave about this: 2022 LFN Developer Event Topics January
 - 30-60 mins
- Housekeeping:
 - Agenda as early as possible. Email reminder Monday or Friday to add agenda items.
 - Template button Click to create agenda topics.
 - Add agenda for next meeting during current meeting.
 - o Holiday schedule:
 - Meetings in Dec. 8, 15
 - Dec. 22, 29th canceled
 - Jan 5th: Developer and Testing Forum Prep.

Future Agenda Items