09-12-2023 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**
Daniel Havey	Microsoft
Santhosh Fernandes	Walmart
Dhivya R	Walmart
Charles Liu	Walmart
Binoj Rajan	Microsoft

LF Staff: LJ Illuzzi

Agenda

- LF Antitrust Policy
- Meeting note taker
- Welcome new attendees
- Release Management (Dhivya)
    - R2 Release plan
    - https://github.com/l3af-project/l3af-arch/discussions/76
- Issue discussion/Dev updates
    - End-to-End Testing
    - Integration with ci build pipline
- TSC membership updates
- Marketing - Proposed "L3AF in Use" Blog

- Events
- AOB
- General Topics (cover as needed)
    - Use Cases
    - Roadmap
    - Project structure

        - Governance

- Technical Steering Committee

Minutes/Updates

- Intern Final Demo 6-Sept-2023 9AM PT
  - Interns have completed the internship and evaluation scheduled today
- Marketing Package planned - Daniel
- Export metrics OpenTelemetry prometheus (Eric)
  - Beta
  - Feature gaps
  - Can support multiple format and collectors.
  - OpenTelemtry format
  - It supports push model
  - What is the opportunity cost?
  - Explore other OTLP protocol support in l3afd and share in next meeting.
- End-to-End Testing suite (Atul)
  - Atul has created a PR. Need to do endn to end integration
- Integrate End-to-End testing in CI build pipline (Delaram Amiri)
  - Add Upload to eBPF package repository
  - Download action in l3afd
  - Every PR needs to run this.
  - Completion timeline R2.
  - issue 223 unit testing (Rx), 249 End-to-End update desc R2
- R2 - PRs:
  - https://github.com/l3af-project/eBPF-Package-Repository/pull/66
- L3AF on Windows:
  - PRs:
    - https://github.com/l3af-project/l3af-arch/pull/68
    - https://github.com/l3af-project/l3afd/pull/262
- Reach out to Aarna Network
  - Introduction meeting with Arna Network - 16/Aug/2023
    - Get slides from Aarna Network - 28/Aug/2023
- TSC membership updates
- Marketing
  - Proposed "L3AF in Use" Blog
  - Timing; to follow R2 release announcement
- https://ebpf.io/summit-2023-schedule/
  - Using eBPF to create native Windows drivers
- Kubernetes Security Meetup(CNCF) Talk on L3AF(SHANKAR)
  - AccuKnox Event at Delhi on 26th of August.
  - Registration is open
  - Presentation by Shankar - eBPF: Emerging L3AF
- LFN Developer & Testing Forum (Budapest, Hungary)

  - November 13-16, 2023
  - Registration is open and free
  - Topic submissions
    - Suggested topic- L3AF R2 overview and demonstration
    - Suggested topic- L3AF on Windows overview and demonstration
- Linux Plumbers Conference
  - November 13-16, 2023 (overlaps D&TF)
  - https://lpc.events/
  - https://lkml.kernel.org/netdev/1515db2c-f517-76da-8aad-127a67da802f@iogearbox.net/T/
  - Topic submissions
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    - Suggested topic- L3AF on Windows overview and demonstration

Action Items

- ☐ Dhivya R Release Management Plan- add milestones for testing, documentation, package. What else is needed from a delivery standpoint?

- ☐ White paper for eBPF summit before the closing dates

- ☑ Santhosh Fernandes Explore other OTLP protocol support in l3afd and share in next meeting.

- ☑ Santhosh Fernandes Update description of issue 223 unit testing (Rx), 249 End-to-End update R2

- ☑ Add upload action to eBPF package repository builds

Future Agenda Items