06-20-2023 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**
SHANKAR MALIK	University of Delhi
Santhosh Fernandes	Walmart
Dhivya R	Walmart
Daniel Havey	Microsoft
Dave Thaler	Microsoft
Jay Sheth	Walmart
Rohith R	Walmart
Bo Hong	Microsoft
Karan Dalal	Walmart
Ajay Raut	Walmart
Delaram Amiri	Microsoft
Bino J	Microsoft
Sanjay Bhatt	Microsoft

LF Staff: LJ Illuzzi

Agenda

- LF Antitrust Policy
- Meeting note taker
- Welcome new attendees
- Release Management (Dhivya)
- Issue discussion/Dev updates
- LFN Developer & Testing Forum June 2023 - Feedback and Follow-up

- Optimising Traffic Mirroring
- AOB
- L3AF blog: integration with 5G-UPF :Posted here (Shankar)
- General Topics (cover as needed)

- Use Cases
- Roadmap
- Project structure

    - Governance
    - Technical Steering Committee

Minutes/Updates

- **Release Management**
    - https://github.com/l3af-project/l3afd/issues/249
    - https://github.com/l3af-project/l3afd/issues/248

- **Issue discussion/Dev updates**
    - L3AF R2
        - https://github.com/l3af-project/eBPF-Package-Repository/pull/42. Need SHANKAR MALIK input/update
        - RBAC - Ajay. Go with Option 2
            - Lightweight RBAC for l3AFD · l3af-project/l3af-arch · Discussion #57 (github.com)
            - Still working on documentation. Estimates TBA.
        - PR 245- update native loading of root programs
            - Needs reviews
            - Will open rate limiting issue next
        - PR 191 - Cilium ebpf link pkg errors on windows. #191
            - Please make sure that we are not maintaining a fork
            - Generate request against the Cilium Go lib when ready
                - Create PR for this issue.
                - Cilium has customer requests for this so they should want to merge this.
        - Dev env R2
            - Using 5.4 focal
                - Will not work with R2. Vagrant does not work:
                    - Go to Jammy or patch code to work with focal?
                - Safer to go to Jammy 5.15
                - Create PR on both
    - L3AFD v2.1
        - L3AF on Windows
            - LFN Mentorship Program for L3AF on Windows
                - PR 191 build error on Windows
            - L3AFd running on Windows.
                - Working through this.
            - Sample programs
                - Port limiting sample
            - Will Grafana and the web server run on Windows?
                - Yes: https://grafana.com/docs/grafana/latest/setup-grafana/installation/windows/
            - Prometheus should work on Windows too
                - https://github.com/prometheus-community/windows_exporter/
    - eBPF Summit 2023 CFP
        - https://ebpf.io/summit-2023/
        - Potential Topics
            - L3AF R2 release
            - Traffic Mirroring
    - L3AF Outreach (Karan)
        - Aarna Networks
    - Infosys LFN events (Karan)
        - L3AF session

- **Any Other Business**
    - 5G-UPF doc: docs/docs/l3af/l3af.rst at main · NgKore47/docs · GitHub
        - Filed L3AF page should use eBPF program not kernel function · Issue #6 · NgKore47/docs (github.com)

Action Items

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

- ☑ LJ Illuzzi Open SSF Scorecard. Is it visible on LFX Security

- ☑ LJ Illuzzi Draft LFN Board response to eBPF standards

Future Agenda Items