03-22-2023 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**
Santhosh Fernandes	Walmart
Daniel Havey	Microsoft
Charles Liu	Walmart
SHANKAR MALIK	University of Delhi
Arunkanth Abbigari	Walmart
Dhivya R	Walmart
Rohith R	Walmart
Jay Sheth	Walmart
Jason Niesz	Walmart
Karan Dalal	Walmart
Dave Thaler	Microsoft

LF Staff: LJ Illuzzi

Agenda

- LF Antitrust Policy
- Meeting note taker
- Welcome to new attendees
- TSC Meeting Time Adjustment
- Issue discussion/Dev updates
  - L3AF R2
    - https://github.com/l3af-project/l3afd/pull/199
    - CodeQL - https://github.com/l3af-project/eBPF-Package-Repository/pull/37
  - L3AFD v2.1
  - L3AF on Windows
- R2 Release Management readout
- LFN Mentorship Program for L3AF on Windows Updates
- Walmart Open Sourced Traffic Mirroring
- Future Conferences/Events where L3AF might participate
- General Topics (cover as needed)

  - Use Cases
  - Roadmap
  - Project structure

    - Governance
    - Technical Steering Committee

Minutes/Updates

- TSC Meeting Time Adjustment
  - The Daylight Saving Time shift prompted us to re-address the TSC meeting time.
  - The following new times have been proposed:
    - 8am to 9am PDT/8:30pm to 9:30pm IST
    - 9am to 10am PDT/9:30pm/10:30pm IST
    - 9:30am to 10:30am PDT/10pm to 11pm IST
  - A Doodle Poll has been sent to the community on l3af-tsc@lists.l3af.io. The poll will end on Tuesday 03/28. The new time will take effect with the 03/29 TSC meeting.
  - Next question; should meeting time be locked to PDT in which case the meeting time will shift for non-DST locations, or lock it to UTC in which case the weeting time will shift for locations that have DST.
- Pull Requests:
  - Update data model to improve chaining enhancements #199
    - Needs reviews
  - Update Code QL into ci workflow #37
    - Need to add Windows
  - l3afd v2.0.0 Project
    - https://github.com/l3af-project/eBPF-Package-Repository/issues/27 - in progress
    - rate limiting user programs
      - Monitor maps size - use int instead of uint. It's safer.
    - New PR: Chaining with multiple interfaces
      - Need changes to l3afd.cfg as well.
      - Changes need to be synchronized.
    - Incorrect L4 offset for IP packets with Options field
      - Need coverage for this.
      - Please set agenda item

- Issue discussion/Dev updates
  - L3AF R2
    - Open sourcing of Traffic Mirroring; coordinate media with LFN MAC (Daniel).
      - Timing of blog. coordinate w/Karan. Global-tech site for Walmart and LFN blog
  - L3AFD v2.1
  - L3AF on Windows

- R2 Release Management readout
  - Outline for progress timeline - next connect.

- LFN Mentorship Program for L3AF on Windows
  - See answers to questions from March 15 TSC meeting in Action Items below
  - Updates on applications and interviews
  - Begin interviews

Action Items

- ☑ PRs to merge:
  - ☑ https://github.com/l3af-project/l3af-arch/pull/56
  - ☑ Lots of dependabot PRs at Pull requests · l3af-project/l3afd (github.com). Some merged, more have been created.

- ☑ LJ Illuzzi Where is the Mentorship Program advertised outside of LFN? response- *I know we advertise on our lists, but we also get invisibility through the mentorship portal which is advertised by the LF. I don't know exactly what their advertisement lists look like.*

- ☐ Daniel Havey - media around Traffic Mirroring code is open source. Bring to the MAC
  - ☐ Media- Jason to draft verbiage and get Walmart signoff

- ☑ Santhosh Fernandes Open PR for Windows issue

- ☐ Dhivya R readout on R2 Release Management

- ☑ LJ Illuzzi What is protocol for interviews; wait until after 04/28 or real-time as applications come in? *Response- for efficiency projects conduct interviews as applications come in. Feel free to schedule interviews with the first 2 applicants and as they come in going forward.*

- ☑ LJ Illuzzi Can a project have multiple Mentees? - *Short answer is Yes if there is budget. Rank Mentees 1, 2, 3 and we'll address after 04/28.*

- ☑ LJ Illuzzi Karan Dalal Doodle Poll for meeting time and/or update on Slack with opinion from IST communitiy members

- ☐ Santhosh Fernandes https://github.com/l3af-project/eBPF-Package-Repository/issues/4 to resolve

- ☐ Daniel Havey Karan Dalal Upcoming Blog discussing open sourcing of Traffic Mirroring. Coordinate with the LFN MAC

Future Agenda Items