

04-19-2023 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
SHANKAR MALIK	University of Delhi
Mehul Gulati	Netaji Subhas University of Technology
Dave Thaler	Microsoft
Ajay Raut	Walmart
Karan Dalal	Walmart
Dhivya R	Walmart
Jay Sheth	Walmart
Charles Liu	Walmart
Daniel Havey	Microsoft

LF Staff: [LJ Illuzzi](#)

Agenda

- [LF Antitrust Policy](#)
- Meeting note taker
- Welcome to new attendees
- Issue discussion/Dev updates
- [Walmart Open Sourced Traffic Mirroring](#) - Blog
- R2 Release Management readout
- AOB
- General Topics (cover as needed)
 - Use Cases
 - Roadmap
 - Project structure
 - Governance
 - Technical Steering Committee

Minutes/Updates

- **Issue discussion/Dev updates**
 - L3AF R2
 - Lightweight RBAC [PR](#). Below to be discussed on 04/26 TSC meeting

- Dave- Here's a possible set of ranked evaluation criteria. Feel free to add to, reword, or argue for reordering:
 1. Allows use of existing tools for managing RBAC for other services.
 2. Uses existing mature implementation that is widely understood, used, and actively maintained.
 3. Ability to support multi-level hierarchy of complex scopes and user groups.
 4. Minimize protocol overhead between the client and the L3AFD service.
 5. Standards compliant.
 6. Minimize overhead (CPU, disk, memory) on the L3AFD host.
 - <https://github.com/l3af-project/l3afd/pull/226> - upgrade swaggo
 - Build was failing on the main branch
 - merged complete
 - <https://github.com/l3af-project/l3afd/pull/224> - Improve unit testing mechanism
 - Mehul - introduced a new mechanism for improving unit tests for the existing code.
 - Recommend staying with the standard list
 - Should be ready for review in a day or 2.
 - <https://github.com/l3af-project/eBPF-Package-Repository/pull/42>
 - Dave requests to remove validation code (validate_ifname)
 - <https://github.com/l3af-project/eBPF-Package-Repository/pull/40>
 - Approved and merged.
 - Shankar facing some issue to check that the host can send traffic to a web server running on the VM(not vagrant).
`hey -n 200 -c 20 http://localhost:18080/ --> https://l3afworkspace.slack.com/archives/C02GRTC0SAD`
 - Traffic Monitoring PR completed
 - L3AFD v2.1
 - L3AF on Windows
 - Updates: [LFN Mentorship Program for L3AF on Windows](#)
 - 7 applicants (2 complete applications)
 - No interviews yet
 - Next Steps:
 - encourage Mentees to complete applications
 - then, review applications
- **Signing of eBPF Programs (Karan)- discuss on next call**
 - **Walmart Open Sourced Traffic Mirroring - Blog**
 - Blog should be ready for Friday
 - Coordinate with LFN Marketing
 - Walmart Marketing-
 - LinkedIn
 - **Release Management readout - Dhivya**
 - Lead-off with RM on 04/26.
 - **Any Other Business**
 - Discuss RBAC PR next meeting.
 - Complete Traffic Monitoring PR

Action Items

- ☐ Dhivya R readout on R2 Release Management
- ☒ 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
 - ☐ Media- Jason is drafting verbiage and get Walmart signoff

Future Agenda Items