

# 04-26-2023 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                                |
| <a href="#">SHANKAR MALIK</a>      | University of Delhi                    |
| <a href="#">Daniel Havey</a>       | Microsoft                              |
| <a href="#">Santhosh Fernandes</a> | Walmart                                |
| <a href="#">Dave Thaler</a>        | Microsoft                              |
| <a href="#">Arunkanth Abbigari</a> | Walmart                                |
| <a href="#">Charles Liu</a>        | Walmart                                |
| <a href="#">Dhivya R</a>           | Walmart                                |
| <a href="#">Karan Dalal</a>        | Walmart                                |
| <a href="#">Jay Sheth</a>          | Walmart                                |
| <a href="#">Mehul Gulati</a>       | Netaji Subhas University of Technology |
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LF Staff: [LJ Illuzzi](#)

## Agenda

- [LF Antitrust Policy](#)
- Meeting note taker
- Welcome to new attendees
- Weekly TSC Meeting Day and Time Change
- R2 Release Management (Dhivya)
- Issue discussion/Dev updates
- Signing of eBPF Programs (Karan)
- [Walmart Open Sourced Traffic Mirroring - Blog](#)
- [LFN Developer & Testing Forum June 2023 - Call for Topic Submissions](#)
- AOB
- General Topics (cover as needed)
  - Use Cases
  - Roadmap
  - Project structure
    - Governance
    - Technical Steering Committee

## Minutes/Updates

- **Weekly TSC Meeting Day and Time Change**
  - Proposed new day and time: Tuesdays at 9am to 10am PST or Tuesdays at 9:30am to 10:30am PST, starting Tuesday May 2.
  - Chat vote
    - Discussed, still working on resolving conflicts.
  
- **R2 Release Management (Dhivya)**
  - Chaining - on track for May
  - Package - still have to build on 5.16 kernel
    - Need traffic mirroring
    - Multi-nic support
    - Might take a couple of more weeks
  - Break down issues into sub-issues so that progress is shown on dashboard
    - [Milestones - l3af-project/l3afd \(github.com\)](#)
    - Bring up chaining every week
  
- **Issue discussion/Dev updates**
  - L3AF R2
    - Lightweight RBAC: <https://github.com/l3af-project/l3af-arch/discussions/57>
      - 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.
      - Revised: (See issue on [Github](#))
        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. Extensible (e.g., 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
    - PRs
      - <https://github.com/l3af-project/l3afd/pull/229>
      - <https://github.com/l3af-project/l3afd/pull/230> - scorecard issue
  - L3AFD v2.1
  - L3AF on Windows
    - [LFN Mentorship Program for L3AF on Windows](#)
      - Updates from 19 Apr 2023:
        - 7 applicants (2 complete applications)
        - No interviews yet
        - Next Steps:
          - encourage Mentees to complete applications
          - then, review applications for interviews
  
- **Signing of eBPF Programs (Karan)**
  
- **Walmart Open Sourced Traffic Mirroring - Blog**
  - Blog should be ready for Friday 04/20 release on Walmart Global Tech site
  - Coordinate with LFN Marketing
  - Walmart Marketing-
    - LinkedIn
  
- **LFN Developer & Testing Forum June 2023 - Call for Topic Submissions - June 6-8, 2023. Virtual event**
  - Potential Topics:
    - R1 Overview and Demo
    - Roadmap: R2, R2.1, L3AF on Windows
  
- **Any Other Business**

## Action Items

- [Dhivya R](#) Release Management Plan- add milestoners for testing, documentation, package. What else is needed from a delivery standpoint?

□ [Daniel Havey](#) coordinate Traffic Monitoring Blog with LFN Marketing

## Future Agenda Items