05-30-2023 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
Daniel Havey	Microsoft
Mehul Gulati	Netaji Subhas University of Technology
Santhosh Fernandes	Walmart
Dhivya R	Walmart
Jason Niesz	Walmart
Karan Dalal	Walmart
Ajay Raut	Walmart
Jay Sheth	Walmart
Arunkanth Abbigari	Walmart
Dave Thaler	Microsoft

LF Staff: LJ Illuzzi

Agenda

- LF Antitrust Policy
- Meeting note taker
- Welcome new attendees
- Issue discussion/Dev updates
  - Lead off with RBAC https://github.com/l3af-project/l3af-arch/discussions/57
- Release Management (Dhivya)
- LFN Developer & Testing Forum June 2023 - Review calendar/L3AF Schedule

- Optimising Traffic Mirroring
- AOB

- General Topics (cover as needed)
    - Use Cases
    - Roadmap
    - Project structure
        - Governance
        - Technical Steering Committee

Minutes/Updates

- **Issue discussion/Dev updates**
    - L3AF R2
        - RBAC https://github.com/l3af-project/l3af-arch/discussions/57
            - Option 1: RBAC framework using x.509 PKI Certificate Attributes
                - Not every CA will issue those types of certs (w/usernames)
            - Option 2 OATH
                - No work required. Just consume already existing resources.
                - Many enterprises already using it.
                    - ex: Windows Active Directory
            - Option 3. Digital Signature based Authorization with mTLS
                - Minimal overhead.
                - Partly extensible. Partly standards compliant.
                - Protocols mature, framework not so mature.
            - Option 4. SHA256 Hash based Authorization with mTLS
                - Don't want l3af to be the actual auth service.
                - Custom implementation
        - https://github.com/l3af-project/l3afd/pull/229
        - https://github.com/l3af-project/l3afd/pull/242
        - Loading XDP and TC program blockers
            - https://github.com/l3af-project/l3afd/issues/191
            - https://github.com/florianl/go-tc/issues/17 - Need to update with our issue.
    - L3AFD v2.1
    - L3AF on Windows
        - LFN Mentorship Program for L3AF on Windows

- **Release Management**

- **LFN Developer & Testing Forum June 2023 - June 6-8, 2023. Virtual event**
    - Review calendar/L3AF Schedule
    - Link to L3AF topic submissions:
    - Topics Submission Page
    - Virtual D&TF session guidelines
    - Reminder to **Register**
    - Best place for marketing the project- this is how we grow the community within LF/LFN
    - Question: should June 6 TSC meeting be canceled so the community can attend D&TF? (many LFN communities will cancel TSC meetings that week in lieu of D&TF).

- **Optimising Traffic Mirroring (Arunkanth) Link**

- **Any Other Business**

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

Start with

- RBAC https://github.com/l3af-project/l3af-arch/discussions/57