07-06-2022 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**
Daniel Havey	Microsoft
Eric Tice	Wipro
Dave Thaler	Microsoft
Jason Niesz	Walmart
Santhosh Fernandes	Walmart
Atul Prajapati	Walmart
Dhivya R	Walmart
Charles Liu	Walmart

LF Staff: LJ Illuzzi

Agenda

- LF Antitrust Policy
- Meeting note taker
- Welcome to new attendees
- Review L3AF Github page
- l3af.io Management
- 2022 LFN Governing Board Committer Representative Election

    - LFN Governing Board Member Committers Representative (LGBMCR)
    - 2022 LFN LGBMCR Election - voting
- Upcoming Events:
    - ONE Summit Nov 15-16 Seattle Washington
        - CFP Closes: July 15 at 11:59 PM PDT
    - 2022 LFN Developer & Testing Forum November 17-18th, Seattle Washington
- Storage Strategy - https://jira.linuxfoundation.org/plugins/servlet/theme/portal/2/IT-23730?sda_source=notification-email
- General Topics (cover as needed)

    - Use Cases
    - Roadmap - Release Planning
    - Project structure

        - Governance

- Technical Steering Committee

Minutes/Updates

- l3af.io Self Management- Update from LF:
  - It sounds like the team wants to move off of Wordpress and onto GitHub or Netlify? You can certainly do that -- we don't have any restrictions on where/how projects host their websites. However, the LF web team would not be able to support the website during/after the move since we only support Wordpress and Hubspot.

    FYI - EBPF is actually moving to an LF-hosted Wordpress

Notes for 07.06.2022:

- L3AF.io management
  - eBPF is moving to an LF-hosted Wordpress managed site.
  - What is the process by which we the community would submit updates?
  - What is the LF recommendation?
    - On an LF managed site we open a ticket with the creative services group.
    - No preview. Just submit the change and it goes public.
  - Need someone with GitHub or Netlify experience to maintain this.
    - Jason: We don't have the cycles to take it on.
  - Let's keep the site maintenance with LF now.
    - LF networking budget pays for this
  - Still worth asking around about Netlify.
  - LFX team might be able to help with hosting.
- Welcome Charles Liu!
  - Welcome to L3AF!
  - Working on Data Plane and L3AFd
- Governing board election: LBGMCR
  - Nominations are in progress.
  - How frequent are the meetings?
    - Once per quarter. Ninety-minute meetings.
    - Moving back to an on-site model.
      - Can still attend remotely if needed.
- OneSummit
  - CFPs extended to July 15th
  - Can L3AF get on this agenda?
    - There are a lot of people interested.
- DTF - Novemeber
  - Cross-community. L3af would have a lot of interest.
- Storage strategy
  - Are we still parking this?
  - Would the blob alone allow us to move forward or will we need AKS as well?
    - We don't have external artifacts to upload right now so maybe not.
  - We should leave this parked for a while and then swing back to have another look later.
- Release plan:
  - Jill Lovato. Media for release
  - What kind of release plan do we have?
    - It's in L3AF-arch
  - Time frame?
    - RBAC is the P0. Timeframe:
    - Next TSC for PoC
    - Estimate: 1 Month
      - Need release notes, code, documentation
    - Lj to talk with Jill about media.
    - OneSummit.
  - FYI: Going back to ~4 major events per year
  - eBPF for Windows - still in progress
  - XDP root for Windows - compiles, not tested.
    - In theory it might work, but we don't know.
    - It's possible within the next month, but we cannot make guarantees.
    - Let's make this non-blocking for the release.
    - How is XDP for Linux tested?
      - It's not. Manual testing is used.
      - Who does the manual testing for release?
        - We need a testing story for the root program.
      - It's okay to release with manual testing as long as someone signs off on it.
      - We might have auto testing in the eBPF-repo repo.
        - Actually, it's here: https://github.com/l3af-project/eBPF-Package-Repository/actions/runs/2510966218
        - https://github.com/microsoft/ebpf-for-windows/actions/runs/2623770483
  - Start thinking about:
    - Roadmap
      - Release, eBPF for Windows, etc.
      - Roadmap from LFN Induction:

L3AF – Roadmap (Technical & Community)

2021	2022	2023

2021
- Establish working group & clarify goals – *Completed*
- Launch as LF unfunded project – July *Completed*
- Drop seed code – October *Completed*
- Launch as Open Source project – October *Completed*

2022
- Grow the Community
- Increase awareness and promote community engagement
- L3AF Badging Program
- Identify early adopters and prioritize feature requests
- Make L3AF cross-platform
- Simplify eBPF program chaining
- Secure web APIs
- Consolidate eBPF program repos into an initial version of eBPF Package Repository

2023
- Launch eBPF Package Repository v2
- Add support for observability in L3AFD (kprobes, tracepoints)

- Naming convention for our release
  - Use SemVer for versioning
  - We can also have a "snazzy" naming convention such as an animal or a city.
- Github has an eBPF repo
  - Can we use this?
- PR Review
  - Order for PRs to be merged?
    - Reposupport (#69)
      - Added some tests, Dave Thaler- approved
      - Ready for merge
  - Implement map name (#78)
    - path for TC, but no path for XDP maps
      - Why the difference?
      - Shouldn't they all be in the default path, or all have a relative path?
        - Why should there be a configuration for TC that is impossible to use for XDP
      - Make both use an absolute path
    - Possibility:
      - What if you only have the bpf default path and have the map name be relative?
      - Works for any type.
      - Works on Windows as well.
- Order of PRs: Reposupport, Map names then APIs

---- Notes from 06/29- Meeting was lightly attended. Some 07/06 agenda items are repeats from 06/29 ------

- LFN governing board
  - Voting underway for nominations and self-nominations - finished July 6th
- One Summit - Premier LFN event
  - In-person
- DTN
  - Other presentations that we should be linking to?
    - Last one was eBPF day in May
  - From L3AF.io should we have a link to the talk?
  - Documents and collateral
    - Need to add links to the newest collateral.
- Self-managing the l3af.io page is something that we can do
  - More on this in future meetings
- Storage Strategy
  - Cover this next week when we have a larger audience.

Action Items

- [ ] 1Password- setup Daniel for meeting control - LJ/Daniel

- [ ] l3af.io self management. Need someone in the community with knowledge on how to use & manage the tools to lead

- [ ] LJ to ask IT if they can setup GitHub and/or Netlify

- [ ] LJ to ask if LFX has plans for web hosting tool(s)

Future Agenda Items