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
- I3af.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)
 - o Use Cases
 - o Roadmap Release Planning
 - Project structure
 - Governance

Minutes/Updates

- I3af.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
 - o 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!
 - o Working on Data Plane and L3AFd
- · Governing board election: LBGMCR
 - Nominations are in progress.
 - O 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
 - O CFPs extended to July 15th
 - Can L3AF get on this agenda?
 - There are a lot of people interested.
- DTF Novemeber
 - o 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
 - o 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

 - o 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

- O Start thinking about:
 - Roadmap
 - · Release, eBPF for Windows, etc.
 - Roadmap from LFN Induction:

L3AF - Roadmap (Technical & Community) 2021 2022 2023 Launch eBPF Package Repositor o Establish working group & clarify Grow the Community Increase awareness and promote community engagement Add support for observability in Launch as LF unfunded project -L3AF Badging Program L3AFD (kprobes, tracepoints) July Completed Identify early adopters and prioritize Drop seed code – October feature requests Make L3AF cross-platform Simplify eBPF program chaining Launch as Open Source project – Secure web APIs October Completed Consolidate eBPF program repos into an initial version of eBPF Package Repository THE LINUX FOUNDATION

- 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
 - o Can we use this?
- PR Review
 - Order for PRs to be merged?
 - Reposupport (#69)
 - Added some tests, Dave Thaler- approved
 - Ready for merge
 - o 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
 - o In-person
 - DTN
- $^{\circ}\,\,$ 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?
- o Documents and collateral
 - Need to add links to the newest collateral.
- Self-managing the l3af.io page is something that we can do

1Password- setup Daniel for meeting control - L. I/Daniel

- More on this in future meetings
- Storage Strategy
 - Cover this next week when we have a larger audience.

Action Items

Trassword- setup barrier for meeting control - La/barrier
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