Session Program

Oct 5 – 7, 2026

Linux Plumbers Conference 2026

eBPF Track

Mon, October 5

10:00 AM

eBPF Track

Session | **Location:** Prague Congress Centre, "South Hall 1 A"

10:00 – 10:30 AM **Rust-BPF updates**

Speaker
Alexei Starovoitov

10:30 – 11:00 AM **Support large-size arguments and Rust based exception handling**

Speaker
Yonghong Song

11:00 – 11:30 AM **Extending the BPF Type Format to support more languages**

Speaker
Alan Maguire

11:30 AM – 12:00 PM **Coffee Break**

12:00 – 12:30 PM
Slaying the BPF Verifier: Safe & Static Kernel Extensions Using Rust

Speaker
Aniket Gattani

12:30 – 1:00 PM **blitmus: Litmus-testing the eBPF memory model on real hardware**

Speaker
Puranjay Mohan

1:00 – 1:30 PM **Adding KASAN support for JIT-compiled BPF Programs**

Speaker
Alexis Lothoré

1:30 – 3:00 PM **Lunch Break**

3:00 – 3:30 PM **BPF Kernel Verifier meets GCC: A saga of arranged marriage**

Speaker
Vineet Gupta

3:30 – 4:00 PM **Evolution of Value Tracking in the BPF Verifier**

Speaker
Shung-Hsi Yu

4:00 – 4:30 PM **Proof-Carrying Verification for eBPF**

Speaker
Martin Fink

4:30 – 5:00 PM **Coffee Break**

5:00 – 5:30 PM **Safely Optimizing eBPF for Hardware and Workloads**

Speakers
YUSHENG ZHENG, Hao Sun

5:30 – 6:00 PM **BPF, sysctls and programmable kernel decision points**

Speaker
Alan Maguire

6:00 – 6:30 PM **eBPF Security: The Uneven Landscape**

Speakers
Gürkan Gür, Louie Wolf

6:30 PM

Tue, October 6

10:00 AM

eBPF Track

Session | **Location:** Prague Congress Centre, "South Hall 1 A"

10:00 – 10:30 AM **eBPF Research: What's Going On In Academia?**

Speaker
Paul Chaignon

10:30 – 11:00 AM **bpf_fault: Custom Page Fault Handling with eBPF**

Speaker
Tal Zussman

11:00 – 11:30 AM
Programming Across the VM Boundary with eBPF: Lessons from Revisiting Phantom Tracker

Speaker
Roy Nchang

11:30 AM – 12:00 PM **Coffee Break**

12:00 – 12:30 PM **shirudo: BPF live-patching infra for the agentic era**

Speakers
Daniel Borkmann, John Fastabend

12:30 – 1:00 PM
One Layer of the Onion: A Daemonless eBPF LSM for Confidential VMs in a WhatsApp TEE

Speakers
Mr Joshua Lilly, Liam Wisehart

1:00 – 1:30 PM **Scaling BPF LSM hooks and error injection across the kernel**

Speaker
Anton Protopopov

1:30 – 3:00 PM **Lunch Break**

3:00 – 3:30 PM **Application-Layer Parsing in eBPF**

Speaker
Laurin Brandner

3:30 – 4:00 PM
Inline DDoS protection for cloud-native game servers at PlayStation with eBPF/XDP

Speakers
Babis Stylianopoulos, Jeffrey Barendse

4:00 – 4:30 PM **BPF ksock: bringing network sockets to BPF**

Speakers
Kornilios Kourtis, Mahé Tardy

4:30 – 5:00 PM **Coffee Break**

5:00 – 5:30 PM **BPF-RBACd: Delegating BPF permissions with high granularity**

Speaker
Toke Høiland-Jørgensen

5:30 – 6:00 PM **eBPF on Wheels - Automotive and Industrial Use Cases**

Speaker
Mr Reinhard Kugler

6:00 – 6:30 PM **Pluggable Runtime Verification (RV) monitors with BPF**

Speaker
Gabriele Monaco

6:30 PM