

Session Program

5-7 Oct 2026



Linux Plumbers Conference 2026

eBPF Track

Monday 5 October

10:00

eBPF Track

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

10:00–10:30 **Rust-BPF updates**

Speaker

Alexei Starovoitov

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

Speaker

Yonghong Song

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

Speaker

Alan Maguire

11:30–12:00 **Coffee Break**

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

Speaker

Aniket Gattani

12:30–13:00 **blitmus: Litmus-testing the eBPF memory model on real hardware**

Speaker

Puranjay Mohan

13:00–13:30 **Adding KASAN support for JIT-compiled BPF Programs**

Speaker

Alexis Lothoré

13:30–15:00 **Lunch Break**

15:00–15:30 **BPF Kernel Verifier meets GCC: A saga of arranged marriage**

Speaker

Vineet Gupta

15:30–16:00 **Evolution of Value Tracking in the BPF Verifier**

Speaker

Shung-Hsi Yu

16:00–16:30 **Proof-Carrying Verification for eBPF**

Speaker

Martin Fink

16:30–17:00 **Coffee Break**

17:00–17:30 **kops and rejit: Safely Optimizing eBPF for Hardware and Workloads**

Speakers

YUSHENG ZHENG, Hao Sun

17:30–18:00 BPF, sysctls and programmable kernel decision points**Speaker**

Alan Maguire

18:00–18:30 eBPF Security: The Uneven Landscape**Speakers**

Gürkan Gür, Louie Wolf

18:30

Tuesday 6 October

10:00

eBPF Track

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

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

Speaker

Paul Chaignon

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

Speaker

Tal Zussman

11:00–11:30

Programming Across the VM Boundary with eBPF: Lessons from Revisiting Phantom Tracker

Speaker

Roy Nchang

11:30–12:00 **Coffee Break**

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

Speakers

Daniel Borkmann, John Fastabend

12:30–13:00

One Layer of the Onion: A Daemonless eBPF LSM for Confidential VMs in a WhatsApp TEE

Speakers

Mr Joshua Lilly, Liam Wisehart

13:00–13:30 **Scaling BPF LSM hooks and error injection across the kernel**

Speaker

Anton Protopopov

13:30–15:00 **Lunch Break**

15:00–15:30 **Application-Layer Parsing in eBPF**

Speaker

Laurin Brandner

15:30–16:00 **Inline DDoS protection for cloud-native game servers at PlayStation with eBPF/XDP**

Speakers

Babis Stylianopoulos, Jeffrey Barendse

16:00–16:30 **BPF ksock: bringing network sockets to BPF**

Speakers

Kornilios Kourtis, Mahé Tardy

16:30–17:00 **Coffee Break**

17:00–17:30 **BPF-RBACd: Delegating BPF permissions with high granularity**

Speaker

Toke Høiland-Jørgensen

17:30–18:00 **eBPF on Wheels - Automotive and Industrial Use Cases**

Speaker

Mr Reinhard Kugler

18:00–18:30 **Pluggable Runtime Verification (RV) monitors with BPF**

Speaker

Gabriele Monaco

18:30