

Linux Plumbers Conference 2024



Contribution ID: 253

Type: **not specified**

bpfftrace: current status and future developments

Friday, 20 September 2024 17:00 (45 minutes)

bpfftrace is a hugely popular dynamic tracing technology for the Linux platform (<https://github.com/bpfftrace/bpfftrace>) leveraging eBPF. Its simple yet powerful scripting language, BpfScript, provides the ability to gain a new and fresh understanding of the entire software stack, from high level application APIs to the bowels of the kernel. Analyzing production performance problems and troubleshooting complex software stacks has never been easier.

Key contributors from the bpfftrace engineering community will discuss the current and future direction of the technology. They will demonstrate how to use bpfftrace to analyse different aspects of a system's behaviour. They also enjoy a challenge so bring your questions, issues, and ideas to see how bpfftrace can be used to solve them!

Primary authors: ROBERTSON, Alastair; XU, Daniel (Facebook); HASLAM, Jonathan; ROME, Jordan; MALIK, Viktor (Red Hat)

Presenters: ROBERTSON, Alastair; XU, Daniel (Facebook); HASLAM, Jonathan; ROME, Jordan; MALIK, Viktor (Red Hat)

Session Classification: Birds of a Feather (BoF)

Track Classification: Birds of a Feather (BoF)