

Linux Plumbers Conference 2025



Contribution ID: 209

Type: **not specified**

Perf tools updates and beyond

Saturday 13 December 2025 12:00 (45 minutes)

This talk will cover various new features and enhancements in the perf tools including:

- data type profiling
- latency profiling
- lock contention profiling
- perf trace enhancements
- python scripting support
- hardware supports and improvements

as well as on-going issues on each subject and more. Many topics for discussion to improve the profiling and analysis experience. Also we want to discuss kernel interfaces to help the tooling.

Primary author: KIM, Namhyung (Google)

Presenter: KIM, Namhyung (Google)

Session Classification: LPC Refereed Track

Track Classification: LPC Refereed Track