

Linux Plumbers Conference 2025



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Linux Tracing updates

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Ftrace - tracing in the linux kernel introduced useful features and improvements these days. These include a persistent ring buffer, function-graph tracer with arguments/return values, BTF integration, remote ring buffer, function/tracepoint probes, watch probes, and many performance enhancements on uprobes and fprobes. In this talk, we will explain these features and show how to use them in practice.

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