## **Linux Plumbers Conference 2022**



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## State of kprobes/trampolines batch attachment

Monday 12 September 2022 16:00 (30 minutes)

There's ongoing effort to speed up attaching of multiple probes, which resulted in new bpf 'kprobe\_multi' link interface. This allows fast attachment of many kprobes (thousands) and is now supported for example in bpftrace.

Similar interface is being developed also for trampolines, but it's bit more bumpy road than for kprobes for various reasons.

I'll shortly sum up multi kprobe interface and some of its current users, and mainly focus on state of the trampoline multi attach API changes.

## I agree to abide by the anti-harassment policy

Yes

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