

Linux Plumbers Conference 2025



Contribution ID: 341

Type: **not specified**

uprobe optimization and override

Friday 12 December 2025 11:00 (30 minutes)

I'd like to discuss two uprobe related topics:

uprobe optimization - I'd like to update on what's been pushed/accepted and what are the leftovers for backward compatibility with old kernels and discuss if it makes sense to continue with further optimizations.

uprobe override - We had several requests for eBPF being able to force user space function override in a similar way the kprobe override does. Looks like no solution will be great, but I'd like to present the use case and discuss options on what would be the best way to do that.

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Session Classification: eBPF Track

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