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Performance insights into eBPF step by step

Monday, 12 September 2022 17:30 (30 minutes)

Having full visibility throughout the system you build is well established best practice. Usually one knows which metrics to collect, how and what to profile or instrument to understand why the system exhibits this level of performance. All of this becomes more challenging as soon as eBPF layer is included.

In this talk Dmitrii shed some light on those bits of your service that use eBPF, step by step with topics such as:

- How to collect execution metrics of eBPF programs?
- How can we profile these eBPF programs?
- What are the common pitfalls to avoid?

The talk will provide the attendees with an approach to analyze and reason about eBPF programs performance.

I agree to abide by the anti-harassment policy

Yes

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