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BPF struct_ops - current status and the last developments

Tuesday, 14 November 2023 14:30 (30 minutes)

The BPF struct_ops is a kernel-side feature in Linux which allows user-defined methods to be called by subsystems. For example, it is now possible to define a congestion control algorithm in BPF and then proceed to register it with the TCP subsystem in order to effectively regulate traffic.

The presentation will provide audiences with an understanding of the inner workings of struct_ops, along with its current applications. It will also delve into related projects and highlight the latest developments within the realm of struct_ops.

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