

# eBPF: Revolution or Illusion

Exploring the Reality Behind the Technology  
and Unraveling its Mysteries in 15 Minutes.

# Extendend Berkeley Packet Filter

## What is eBPF?

- eBPF is a revolutionary in-kernel virtual machine that enables safe and efficient programmability of the Linux kernel.

# Extend Berkeley Packet Filter

## What is really eBPF?

- It allows dynamic and customizable packet filtering, tracing, and in-kernel programmability without the need for kernel module changes

# Diagram

**DEMO TIME**

# Conclusion

eBPF is not just hype; it's a transformative technology shaping the future of Linux kernel programmability.

# Links

- [https://www.youtube.com/watch?v=Wb\\_vD3XZYOA](https://www.youtube.com/watch?v=Wb_vD3XZYOA)
- <https://ebpf.io/>