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HID-BPF in the kernel, 2 years later

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HID-BPF was announced at Plumbers 2022 in Dublin. Since then, it has been merged in the kernel v6.3 and started to see its first users. The promises were big, and I can now safely say that they actually delivered.

In this talk we will first give an overview of what has been done in these 2 years. We already have a few success stories to share. But this was just the beginning. And now that the first steps have been taken, it is time to enhance HID-BPF. Which is why we will then focus on the new developments for HID-BPF and what has been done in BPF core to support even more use cases. Lastly we will reflect on our future objectives but also the drawbacks that we saw and can expect to see with such a technology.

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