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Having one, unified eBPF network packet filter, no more, no less.

Monday 9 September 2019 17:00 (45 minutes)

For long time, The kernel have contained two mechanisms with similar packet filtering functionality: tc filter (with chains) and iptables/nftables.

As eBPF is starting to take over, once again we seem to have two mechanisms with similar functionality: BPFfilter and the newly suggested OVS-eBPF datapath (on top on tc).

As we move to using eBPF, I'd like to discuss the possibility of uniting those two functionalities, both the BPFfilter and OVS-eBPF path, into a single one and let go of all the duplicate code.

I agree to abide by the anti-harassment policy

Yes

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