IETF Hackathon: FRR DHCPv6-PD snooping

- IETF 105
- 20-21 July 2019
- Montreal
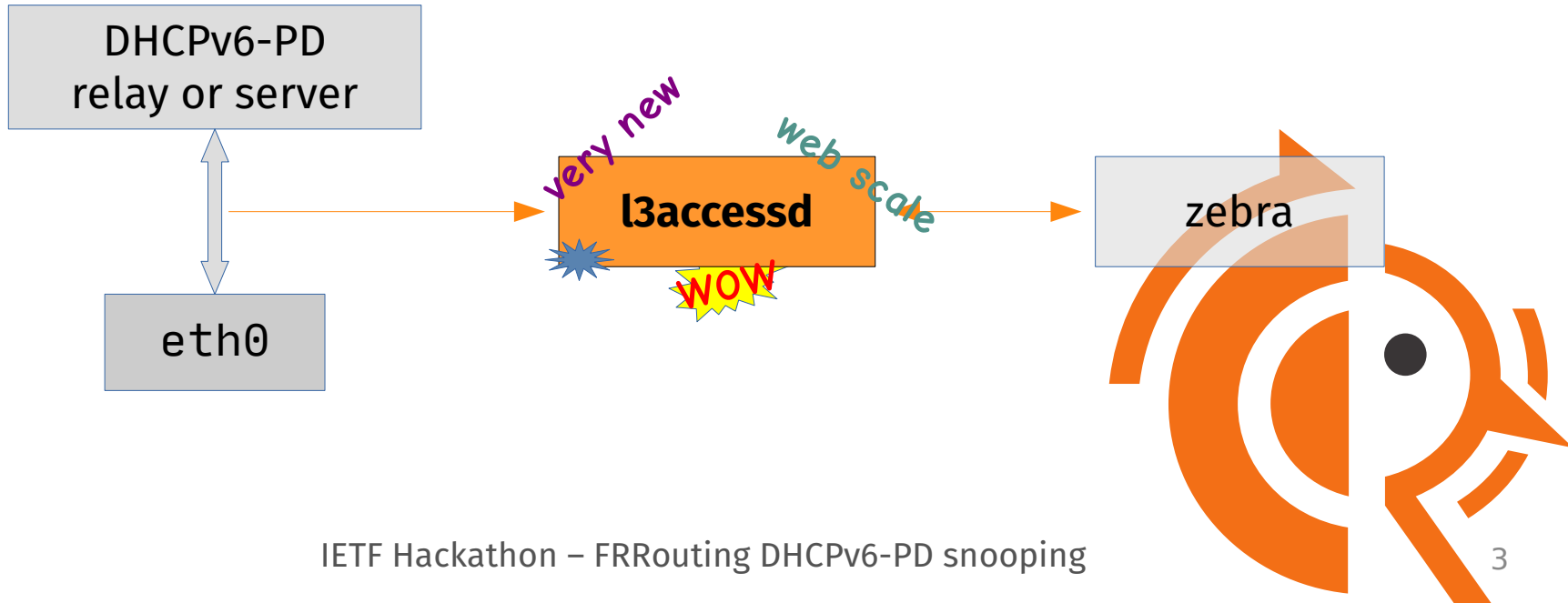
~~Hackathon Plan~~

- Spontaneous project from chatting with IETF NOC

(there's DHCPv6-PD on hackathon wired)

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What got done

- FRR can now passively snoop DHCPv6-PD packets

Wrap Up

```
areia# show ipv6 l3access dhcp-snoop
DHCPv6 PD binding table
=======================
enp0s31f6  fe80::xxxx  00:01:00:01:24:c5:f1:cf:02:42:7e:6f:49:b0.1
               2001:67c:1230:d360::/60 (preferred 588.884194, valid 888.884193)

areia# show ipv6 route
Codes: 3 - L3 access,
       > - selected route, * - FIB route, q - queued route, r - rejected route

3>* 2001:67c:1230:d360::/60 [40/0] via fe80::xxxx, enp0s31f6, 00:00:07
```

https://github.com/opensourcerouting/frr/tree/l3accessd