

P4c Backend: P4 to VPP

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IETF 110 Hackathon, March 1-5, 2021

Work Done



- Fixed several issues with compiler
- Tested IPv6 traffic for generated VPP plugin, a 5G UPF using one cpu
- Cisco VPP IPv4 routing (FIB lookup and mac rewrite) runs on our old machine at 3 Gbps
- Our UPF IPv6 VPP test runs at 2.65 Gbps



Thank you