

## Research

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Networking Services Team

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- Linux nftables network vm (similar to bpf)
  - provides 'building blocks' for packet/flow classification
  - frontend tool (nft) to add filters, traffic accounting/policing, ...
- Development work
  - nf tables
  - removed flow cache (xfrm/ipsec cache)
  - RTNL mutex removal

## Open Questions

- Hardware offload for TLS, IPsec, Connection Tracking (aka flow offload)
- userspace transport stacks (libos/nuse) & better integration with OS
- any shortcomings in Linux that should be addressed?