Research

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- ▶ Technical debt
  - ▶ bridge netfilter, old eb,ip,ip6,arptables interpreters
  - ▶ lack of test cases (getting better though)
- ▶ Development work
  - ▶ nf tables / nft (the frontend tool to add filters, packet classification etc).
    - ▶ reduce memory requirements for nftables transactions
    - ▶ faster ruleset (graph) validation
  - ▶ Speed up insertions to XFRM (IPSec) policy database
  - ▶ TCP hacks/inet bypass for (container) workloads residing on same kernel

Open Questions

- any shortcomings in Linux networking that should be addressed?