Packet flow in Netfilter and General Networking Other NF parts Other Networking basic set of filtering Application Layer local process opportunities at the network level Protocol Layer bridge level by Jan Engelhardt clone packe xfrm encode (based in part on Joshua Snyder's graph) Last updated 2014-Feb-28: Linux 2.6.36+ Network Layer "security" table left input out for brevity
"nat" table only consulted for "NEW" connections filter reroute input output output taps (e.g. AF_PACKET) prerouting prerouting routing decision xfrm lookup AF_PACKET forward forward postrouting postrouting Link Layer nat forward forward postrouting postrouting output output postrouting egress (qdisc) interface output forward forward forward