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Rocky Enterprise Linux 9.2 Manual Pages on command 'tc-xt.8'

$ man tc-xt.8

iptables action in tc(8)   Linux   iptables action in tc(8)

NAME

    xt - tc iptables action

SYNOPSIS

    tc ... action xt -j TARGET [TARGET_OPTS]

DESCRIPTION

    The xt action allows one to call arbitrary iptables targets for packets

    matching the filter this action is attached to.

OPTIONS

    -j TARGET [TARGET_OPTS]

        Perform a jump to the given iptables target, optionally passing

        any target specific options in TARGET_OPTS.

EXAMPLES

The following will attach a u32 filter to the ingress qdisc matching ICMP replies and using the xt action to make the kernel yell 'PONG' each time:

```
tc qdisc add dev eth0 ingress
tc filter add dev eth0 parent ffff: proto ip u32 \
    match ip protocol 1 0xff \
    match ip icmp_type 0 0xff \
    action xt -j LOG --log-prefix PONG
```

SEE ALSO

tc(8), tc-u32(8), iptables-extensions(8)

iproute2   3 Mar 2016   iptables action in tc(8)