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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'tc-xt.8' command

\$ 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\(8\)](#)