

NAME

ip-ntable - neighbour table configuration

SYNOPSIS

ip [*OPTIONS*] **ntable** { *COMMAND* | **help** }

ip ntable change name *NAME* [*dev DEV*] [*thresh1 VAL*] [*thresh2 VAL*] [*thresh3 VAL*] [*gc_int MSEC*] [*base_reachable MSEC*] [*retrans MSEC*] [*gc_stale MSEC*] [*delay_probe MSEC*] [*queue LEN*] [*app_probs VAL*] [*ucast_probes VAL*] [*mcast_probes VAL*] [*anycast_delay MSEC*] [*proxy_delay MSEC*] [*proxy_queue LEN*] [*locktime MSEC*]

ip ntable show [*dev DEV*] [*name NAME*]

DESCRIPTION

ip ntable controls the parameters for the neighbour tables.

ip ntable show - list the ip neighbour tables

This command displays neighbour table parameters and statistics.

dev *DEV*

only list the table attached to this device.

name *NAME*

only lists the table with the given name.

ip ntable change - modify table parameter

This command allows modifying table parameters such as timers and queue lengths.

name *NAME*

the name of the table to modify.

dev *DEV*

the name of the device to modify the table values.

EXAMPLES

ip ntable show dev eth0

Shows the neighbour table (IPv4 ARP and IPv6 ndisc) parameters on device eth0.

ip ntable change name arp_cache queue 8 dev eth0

Changes the number of packets queued while address is being resolved from the default value (3) to 8 packets.

SEE ALSO

ip(8)

AUTHOR

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