

NAME

ip-ntable - neighbour table configuration

SYNOPSIS

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

ip ntable change name *NAME* [**dev** *DEV*] *PARMS*

PARMS := { **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* | **loc_ktime** *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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