

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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