

**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 commands 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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