NAME

traceroute6 − traces path to a network host

SYNOPSIS

traceroute6 [−**dnrvV**] [−**i** *interface*] [−**m** *max_ttl*] [−**p** *port*] [−**q** *max_probes*] [−**s** *source*] [−**w** *wait time*] {destination} [size]

DESCRIPTION

Description can be found in **traceroute**(8), all the references to IP replaced to IPv6. It is needless to copy the description from there.

SEE ALSO

traceroute(8), **tracepath**(8), **ping**(8).

HISTORY

This program has long history. Author of **traceroute** is Van Jacobson and it first appeared in 1988. This clone is based on a port of **traceroute** to IPv6 published in NRL IPv6 distribution in 1996. In turn, it was ported to Linux by Pedro Roque. After this it was kept in sync by Alexey Kuznetsov <kuznet@ms2.inr.ac.ru>. And eventually entered **iputils** package.

SECURITY

traceroute6 requires CAP_NET_RAW capability to be executed. It is safe to be used as set−uid root.

AVAILABILITY

traceroute6 is part of *iputils* package.