NAME
traceroute — trace the route to a host

SYNOPSIS
traceroute [*option ...*] *host*

DESCRIPTION
Print the route packets trace to network *host*.

OPTIONS
−f, **−−first−hop**=*start*
> Set the initial hop distance, that is the time-to-live.

−g, **−−gateways**=*gates*
> List of gateways for loose source routing.

−I, **−−icmp**
> Use ICMP ECHO as probe.

−m, **−−max−hop**=*num*
> Set the maximal hop count (default is 64).

−M, **−−type**=*method*
> Use the *method* (**icmp** or the default **udp**) for traceroute operations.

−p, **−−port**=*port*
> Use the destination *port* port (default is 33434).

−q, **−−tries**=*num*
> Send *num* probe packets per hop (default is 3).

−−resolve−hostnames
> Resolve hostnames.

−t, **−−tos**=*class*
> Set the type of service (TOS) to *class*.

−w, **−−wait**=*timeout*
> Wait *timeout* seconds for responses (default is 3).

−?, **−−help**
> Give this help list.

−−usage
> Give a short usage message.

−V, **−−version**
> Print program version.