



Linux Ubuntu 22.4.5 Manual Pages on command 'traceroute.1'

\$ man traceroute.1

TRACEROUTE(1) User's Reference Manual TRACEROUTE(1)

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.