

# TCP Trace Route

## TCP Traceroute

*TCPTraceroute* is a traceroute implementation that uses TCP packets instead of UDP or ICMP packets to send its probes. TCPtraceroute can be used in situations where a firewall blocks ICMP and UDP traffic. It is based on the "half-open scanning" technique that is used by [NMAP](#), sending a TCP with the SYN flag set and waiting for a SYN/ACK (which indicates that something is listening on this port for connections). When it receives a response, the tcptraceroute program sends a packet with a RST flag to close the connection.

## References

- <http://michael.toren.net/code/tcptraceroute/>

– Main.TobyRodwell - 06 Apr 2005