

usage: nc [-46CDdFhklNnrStUuvZz] [-l length] [-i interval] [-M ttl]
[-m minttl] [-O length] [-P proxy_username] [-p source_port]
[-q seconds] [-s sourceaddr] [-T keyword] [-V rtable] [-W recvlimit]
[-w timeout] [-X proxy_protocol] [-x proxy_address[:port]]
[destination] [port]

Command Summary:

- 4 Use IPv4
- 6 Use IPv6
- b Allow broadcast
- C Send CRLF as line-ending
- D Enable the debug socket option
- d Detach from stdin
- F Pass socket fd
- h This help text
- l length TCP receive buffer length
- i interval Delay interval for lines sent, ports scanned
- k Keep inbound sockets open for multiple connects
- l Listen mode, for inbound connects
- M ttl Outgoing TTL / Hop Limit
- m minttl Minimum incoming TTL / Hop Limit
- N Shutdown the network socket after EOF on stdin
- n Suppress name/port resolutions
- O length TCP send buffer length
- P proxyuser Username for proxy authentication
- p port Specify local port for remote connects
- q secs quit after EOF on stdin and delay of secs
- r Randomize remote ports
- S Enable the TCP MD5 signature option
- s sourceaddr Local source address
- T keyword TOS value
- t Answer TELNET negotiation
- U Use UNIX domain socket
- u UDP mode
- V rtable Specify alternate routing table
- v Verbose
- W recvlimit Terminate after receiving a number of packets
- w timeout Timeout for connects and final net reads
- X proto Proxy protocol: "4", "5" (SOCKS) or "connect"

-x addr[:port] Specify proxy address and port

-Z DCCP mode

-z Zero-I/O mode [used for scanning]

Port numbers can be individual or ranges: lo-hi [inclusive]