SYNOPSIS

```
tcpdump [ -adeflnNOpqRStuvxX ] [ -c count ]
        [ -C file_size ] [ -F file ]
        [ -i interface ] [ -m module ] [ -r file ]
        [ -s snaplen ] [ -T type ] [ -w file ]
        [ -E algo:secret ] [ expression ]
```

DESCRIPTION

Tcpdump prints out the headers of packets on a network interface that match the boolean *expression*. It can also be run with the **-w** flag, which causes it to save the packet data to a file for later analysis, and/or with the **-b** flag, which causes it to read from a saved packet file rather than to read packets from a network interface. In all cases, only packets that match *expression* will be processed by *tcpdump*.