tcpdump - dump traffic on a network

Usage

```
tcpdump
#on its own it will list all packets
#quite slow and shows too much

tcpdump -n  #does not resolve IP addresses
tcpdump -n | grep IP address
tcpdump dst ipaddress   #shows traffic with the destination of the IP
tcpdump src ipaddress   #shows traffic with the source of the IP
tcpdump src ipaddress -c 1  #capture 1 packet and stop
tcpdump src ipaddress -c 1 -X  #show contents of the packet
tcpdump src ipaddress -c 1 -XX -vv  #show contents and header (XX) and verbose
tcpdump src ipaddress and port 80
```

ipv6 tcpdump

```
tcpdump -vv ip6 -i eth0
```

Good ref: http://danielmiessler.com/study/tcpdump/