```
[anexam@localhost ~]$ ifconfig
enp2s0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 172.16.8.30  netmask 255.255.252.0  broadcast 172.16.11.255
        inet6 fe80::b446:8c4e:629e:5b64  prefixlen 64  scopeid 0x20<link>
        ether 12:aa:37:fa:a6:a3  txqueuelen 1000  (Ethernet)
        RX packets 286756  bytes 267171668 (254.7 MiB)
        RX errors 0  dropped 15  overruns 0  frame 0
        TX packets 61348  bytes 22689563 (21.6 MiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
        inet 127.0.0.1  netmask 255.0.0.0
        inet6 ::1  prefixlen 128  scopeid 0x10<host>
        loop  txqueuelen 1000  (Local Loopback)
        RX packets 665  bytes 67152 (65.5 KiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 665  bytes 67152 (65.5 KiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

[anexam@localhost ~]$ ping google.com
PING google.com (142.250.67.46) 56(84) bytes of data.
64 bytes from maa05s12-in-f14.1e100.net (142.250.67.46): icmp_seq=1 ttl=120 time=1.96 ms
64 bytes from maa05s12-in-f14.1e100.net (142.250.67.46): icmp_seq=2 ttl=120 time=2.15 ms
64 bytes from maa05s12-in-f14.1e100.net (142.250.67.46): icmp_seq=3 ttl=120 time=1.95 ms
64 bytes from maa05s12-in-f14.1e100.net (142.250.67.46): icmp_seq=4 ttl=120 time=2.11 ms
64 bytes from maa05s12-in-f14.1e100.net (142.250.67.46): icmp_seq=5 ttl=120 time=2.03 ms
64 bytes from maa05s12-in-f14.1e100.net (142.250.67.46): icmp_seq=6 ttl=120 time=1.98 ms
64 bytes from maa05s12-in-f14.1e100.net (142.250.67.46): icmp_seq=11 ttl=120 time=2.10 ms


[anexam@localhost ~]$ ping 216.58.203.142
PING 216.58.203.142 (216.58.203.142) 56(84) bytes of data.
--- 216.58.203.142 ping statistics ---
27 packets transmitted, 0 received, 100% packet loss, time 26577ms

[anexam@localhost ~]$ nslookup facebook.com
Server:         172.16.8.1
Address:        172.16.8.1#53

Non-authoritative answer:
Name:  facebook.com
Address: 157.240.192.35
Name:  facebook.com
Address: 2a03:2880:f137:182:face:b00c:0:25de

[anexam@localhost ~]$ nslookup 31.1378.35
Server:         172.16.8.1
Address:        172.16.8.1#53
** server can't find 31.1378.35: NXDOMAIN

[anexam@localhost ~]$ nslookup google.com
Server:         172.16.8.1
Address:        172.16.8.1#53

Non-authoritative answer:
Name:  google.com
Address: 142.250.67.46
Name:  google.com
Address: 2404:6800:4007:804::200e
```

[anexam@localhost ~]$ hostname
localhost.localdomain

[anexam@localhost ~]$ netstat
Active Internet connections (w/o servers)

Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State
tcp	0	0	localhost.localdo:45576	maa03s47-in-f10.1:https	ESTABLISHED
tcp	0	0	localhost.localdo:49352	maa05s20-in-f14.1:https	ESTABLISHED
tcp	0	0	localhost.localdo:45574	maa03s47-in-f10.1:https	ESTABLISHED
tcp	0	0	localhost.localdo:43578	maa03s43-in-f10.1:https	ESTABLISHED
tcp	0	0	localhost.localdo:47902	maa03s45-in-f3.1e:https	ESTABLISHED
tcp	0	0	localhost.localdo:37740	maa03s26-in-f14.1:https	ESTABLISHED

Active UNIX domain sockets (w/o servers)

Proto	RefCnt	Flags	Type	State	I-Node	Path
unix	3	[ ]	DGRAM		13826	/run/systemd/notify
unix	6	[ ]	DGRAM		13846	/run/systemd/journal/socket
unix	19	[ ]	DGRAM		13848	/run/systemd/journal/dev-log
unix	2	[ ]	DGRAM		26700	/run/user/1000/systemd/notify
unix	3	[ ]	STREAM	CONNECTED	26916	
unix	3	[ ]	STREAM	CONNECTED	21680	/run/systemd/journal/stdout
unix	3	[ ]	STREAM	CONNECTED	27510	
unix	3	[ ]	STREAM	CONNECTED	28102	@/tmp/.ICE-unix/1134
unix	2	[ ]	STREAM	CONNECTED	26723	/run/user/1000/kwallet5.socket
unix	3	[ ]	STREAM	CONNECTED	31302	@/tmp/.ICE-unix/1134
unix	2	[ ]	DGRAM		28397	
unix	3	[ ]	STREAM	CONNECTED	478119	
unix	3	[ ]	STREAM	CONNECTED	31202	
unix	3	[ ]	STREAM	CONNECTED	29530	@/tmp/.X11-unix/X0
unix	3	[ ]	STREAM	CONNECTED	28266	/run/user/1000/bus
unix	3	[ ]	STREAM	CONNECTED	26682	
unix	3	[ ]	STREAM	CONNECTED	28288	/run/user/1000/bus
unix	3	[ ]	STREAM	CONNECTED	19146	
unix	3	[ ]	STREAM	CONNECTED	637160	
unix	3	[ ]	STREAM	CONNECTED	21005	/var/lib/sss/pipes/private/sbus-monitor
unix	3	[ ]	STREAM	CONNECTED	28891	
unix	3	[ ]	STREAM	CONNECTED	23016	
unix	3	[ ]	STREAM	CONNECTED	30224	/tmp/akonadi-anexam.IDW55H/akonadiserver-cmd.socket
unix	3	[ ]	STREAM	CONNECTED	27436	
unix	3	[ ]	STREAM	CONNECTED	27923	

Active Bluetooth connections (w/o servers)

Proto	Destination	Source	State	PSM	DCID	SCID	IMTU	OMTU	Security

Proto	Destination	Source	State	Channel

[anexam@localhost ~]$ netstat -r
Kernel IP routing table

Destination	Gateway	Genmask	Flags	MSS	Window	irtt	Iface
default	gateway	0.0.0.0	UG	0	0	0	enp2s0
172.16.8.0	0.0.0.0	255.255.252.0	U	0	0	0	enp2s0

[anexam@localhost ~]$ arp

Address	HWtype	HWaddress	Flags Mask	Iface
gateway	ether	7c:5a:1c:cf:be:45	C	enp2s0

[anexam@localhost ~]$ route
Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
default	gateway	0.0.0.0	UG	100	0	0	enp2s0
172.16.8.0	0.0.0.0	255.255.252.0	U	100	0	0	enp2s0