

# Top 10 examples of Netstat commands on Linux

Netstat is a command line utility that can be used to list all network connections (sockets), allowing comparison with network connections, routing tables, interface records, connection spoofing.

This article will share with you the top 10 examples of Netstat commands on Linux.

## 1.all

```
$ netstat -all
```

The sample output will look like this:

```
Active Internet connections (servers and established) Proto Recv-Q Send-Q Local Address Foreign Address
```

## 2. PID and name of the program

To display the PID and name of the program that each socket belongs, use the following command:

```
$ netstat --program
```

The sample output will look like this:

```
Active Internet connections (w/o servers) Proto Recv-Q Send-Q Local Address Foreign Address
```

## 3. TCP port information

To get information about TCP ports, use the following command:

```
$ netstat --tcp
```

The sample output will look like this:

```
Active Internet connections (w/o servers) Proto Recv-Q Send-Q Local Address Foreign Address
```

## 4. UDP port information

To get UDP port information, use the following command:

```
$ netstat --udp
```

The sample output will look like this:

```
Active Internet connections (w/o servers) Proto Recv-Q Send-Q Local Address Foreign Address
```

## 5. List of Linux ports

To get a list of Linux ports, use the following command:

```
$ netstat -lx
```

The sample output will look like this:

```
Active UNIX domain sockets (only servers) Proto RefCnt Flags Type State I-Node Path
```

## 6. Show routing table

To display the routing table, use the following command:

```
$ netstat -r
```

The sample output will look like this:

```
Kernel IP routing table Destination Gateway Genmask Flags MSS Window irtt Iface
```

## 7. Display network statistics

To display network statistics, use the following command:

```
$ netstat -s
```

The sample output will look like this:

```
Ip: 226777 total packets received 99 with invalid addresses 0 forwarded 0 incoming
```

## 8. The address families are not supported

To find unsupported address families use the following command:

```
$ netstat -v
```

The sample output will look like this:

```
Active Internet connections (w/o servers) Proto Recv-Q Send-Q Local Address Foreign Address
```

## 9. Network Information

To display more / more information about the network, use the following command:

```
$ netstat -e
```

The sample output will look like this:

Active Internet connections (w/o servers) Proto Recv-Q Send-Q Local Address Foreign Address

## 10. Get help from Netstat

To get help from netstat, use the following command:

```
$ netstat -h
```

The sample output will look like this:

```
usage: netstat [-vWenNcCF] [] -r netstat {-V|--version|-h|--help} netstat [-vWn]
```

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