

# iptraf

Oct 2019

Iptraf is an interactive and colorful IP Lan monitor. It shows individual connections and the amount of data flowing between the hosts.

## Install iptraf on CentOS/RHEL/Red Hat/Fedora Linux

```
yum install iptraf -y
```

## Using iptraf

From the command line, simply enter:

```
iptraf-ng
```

This will start the iptraf application.

iptraf-ng 1.1.4

|                               |
|-------------------------------|
| IP traffic monitor            |
| General interface statistics  |
| Detailed interface statistics |
| Statistical breakdowns...     |
| LAN station monitor           |
| Filters...                    |
| Configure...                  |
| About...                      |
| Exit                          |

Displays current IP traffic information  
Up/Down-Move selector Enter-execute

Select IP traffic monitor, and you will see an interface list:

|                  |            |
|------------------|------------|
| Select Interface | statistics |
| All interfaces   | statistics |
| lo               | owns...    |
| eth0             | r          |
| eth1             |            |
| eth3             |            |
| eth2             |            |

|  |  |  |
|--|--|--|
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|  |  |  |

Select the desired interface to start monitoring (or just select All interfaces):

iptraf-ng 1.1.4

| TCP Connections (Source Host:Port) | Packets | Bytes   | Flag | Iface |
|------------------------------------|---------|---------|------|-------|
| 10.43.30.13:22                     | > 2199  | 288584  | -PA- | eth0  |
| 10.14.2.54:5053                    | > 2120  | 106550  | --A- | eth0  |
| 127.0.0.1:38974                    | > 10428 | 1336680 | --A- | lo    |
| 127.0.0.1:6382                     | > 9480  | 417120  | -PA- | lo    |
| 127.0.0.1:34210                    | > 2     | 80      | --A- | lo    |
| 127.0.0.1:6380                     | = 0     | 0       | ---- | lo    |
| 127.0.0.1:6380                     | = 0     | 0       | ---- | lo    |
| 127.0.0.1:34212                    | > 1     | 40      | --A- | lo    |
| 127.0.0.1:63244                    | > 276   | 16572   | --A- | lo    |
| 127.0.0.1:6380                     | > 158   | 27946   | -PA- | lo    |
| 10.43.30.13:58778                  | > 208   | 32364   | -PA- | eth0  |
| 10.43.30.11:5672                   | > 208   | 9574    | --A- | eth0  |
| 127.0.0.1:42348                    | > 384   | 19200   | --A- | lo    |
| 127.0.0.1:705                      | > 192   | 13056   | -PA- | lo    |
| 10.43.30.13:58772                  | > 42    | 3694    | -PA- | eth0  |

TCP: 114 entries Active

UDP (1344 bytes) from 12.43.30.13:10444 to 239.0.11.11:6009 on eth3  
UDP (1344 bytes) from 12.43.30.13:10444 to 239.0.11.11:6003 on eth3  
UDP (1344 bytes) from 12.43.30.13:10444 to 239.0.11.11:6008 on eth3  
UDP (1344 bytes) from 12.43.30.13:10444 to 239.0.11.11:6009 on eth3  
UDP (216 bytes) from 12.43.30.13:10444 to 239.0.11.11:6001 on eth3  
UDP (1344 bytes) from 12.43.30.13:10444 to 239.0.11.11:6008 on eth3  
UDP (1344 bytes) from 12.43.30.13:10444 to 239.0.11.11:6003 on eth3

Bottom Elapsed time: 0:01

Packets captured: 356591 | TCP flow rate: 23.69 kbps

Up/Dn/PgUp/PgDn-scroll M-more TCP info W-chg actv win S-sort TCP X-exit

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