

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
```

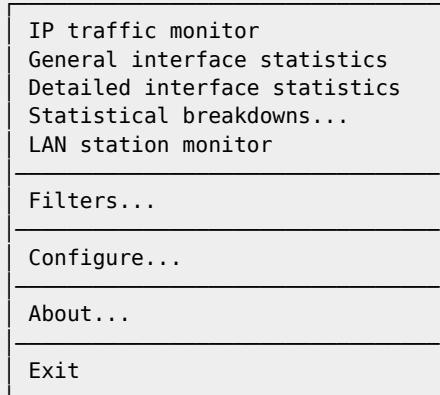
Using iptraf

From the command line, simply enter:

```
iptraf-ng
```

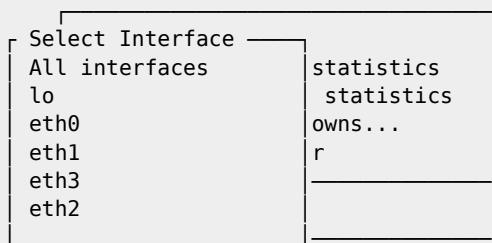
This will start the iptraf application.

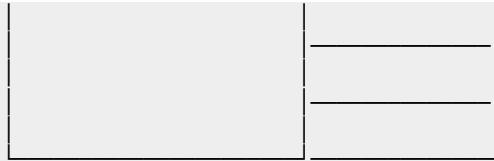
```
iptraf-ng 1.1.4
```



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

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





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

While this gives a lot of information, it is more a 'Wireshark' style output.

General Interface Statistics is a good one for monitoring bandwidth.

iptraf-ng 1.1.4		Total	IPv4	IPv6	NonIP	BadIP	Activity
Iface							
lo	17660	17660	0	0	0	0	300.90 kbps
eth0	3102	3102	0	0	0	0	36.31 kbps
eth1	0	0	0	0	0	0	0.00 kbps
eth3	208374	208374	0	0	0	0	36554.82 kbps
eth2	11	11	0	0	0	0	0.50 kbps

L Elapsed time: 0:01 _____ Total, IP, NonIP, and BadIP are packet counts _____
Up/Down/PgUp/PgDn-scroll window X-exit

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