

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	

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

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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.

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

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

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