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How do i find out which program is using internet and how much? [duplicate]

**Possible Duplicate:**  
[How do I find out which process is eating up my bandwidth?](#)


Sometimes there are unusual Internet activity in my Computer. Modem's lights are always blinking and When I open system monitor, I see there some unknown program is using my precious Internet with 64KB/S (I have 512kbps connection). Still I am in a firefox session with only one tab opened, and the page in already loaded and there is no indication of busy sign in the page (that rotating orange circle).

In that situation I unplug my modem and reconnect it again. After several times doing this, that unusual activity stops. It annoys me very much.


**How can I find out the process which is using the Internet?. How much they are using? How can I kill it?** A graphical solution will be better.

networking software-recommendation internet internet-connection process

edited Jul 9 '12 at 21:51

 **izx**  
93.8k 22 220 264

asked Jun 17 '12 at 13:38

 **Anwar**  
41.6k 14 110 188

**marked** as duplicate by [jokerdino ♦](#), [Anwar](#), [izx](#), [Bruno Pereira](#) Jun 18 '12 at 7:58  
This question has been asked before and already has an answer. If those answers do not fully address your question, please [ask a new question](#).

2 Answers

- NetHogs may help ( `sudo apt-get install nethogs` )
- Run with `sudo nethogs <interface>` (interface can be `eth0`, `wlan0`, etc.), and observe it for a while:

izx@preciseunity: ~

NetHogs version 0.8.0

PID	USER	PROGRAM	DEV	SENT	RECEIVED
23896	izx	/usr/bin/python	eth0	1.202	39.752 KB/sec
4016	izx	/usr/lib/gvfs/gvfsd-http	eth0	0.171	2.076 KB/sec
23888	izx	/usr/bin/python	eth0	0.000	0.000 KB/sec
3080	izx	/usr/lib/firefox/firefox	eth0	0.000	0.000 KB/sec
23874	izx	/usr/bin/python	eth0	0.000	0.000 KB/sec
?	root	unknown TCP		0.000	0.000 KB/sec
TOTAL				1.373	41.828 KB/sec

- Then use `htop` (install if necessary) to "graphically" kill the process. You will probably get better results by telling us which process it is and then disabling it, instead of swatting it like a fly every time it pops up ;)

answered Jun 17 '12 at 14:51

 izx

93.8k 22 220 264

I had exactly the same problem. And this solved my problem. There was a python application using the whole bandwidth. It seems that you have it too in the picture you've sent :) What is that? – Mostafa Shahverdy Oct 18 '13 at 2:30

Maybe **IPTraf** can help you. I don't use it, but it seems to do that what you need.

IPTraf

Proto/Port	Pkts	Bytes	PktsTo	BytesTo	PktsFrom	BytesFrom
TCP/www	6064	1930221	3490	587638	2574	1572339
TCP/8080	1328	411655	647	71848	681	333801
TCP/webcache	545	209710	269	21707	276	189003
TCP/pop3	508	18510	220	8952	288	180638
TCP/smtc	177	86150	88	79197	89	6963
UDP/ksmwin	352	40643	192	13637	160	27286
TCP/nethios-ss	160	22112	86	9408	74	12704
UDP/nethios-nu	164	15530	130	10337	34	5193
TCP/https	22	7533	12	1533	10	5880
TCP/telnet	45	4649	25	2052	20	2597
TCP/ftp	25	1269	13	746	12	523
UDP/nethios-dg	5	1177	3	703	2	474
TCP/mntp	7	578	4	213	3	365
TCP/74	6	564	6	564	0	0
TCP/40	9	540	9	540	0	0
UDP/bootps	1	328	1	328	0	0
UDP/bootpc	1	328	0	0	1	328
UDP/ntp	8	608	4	304	4	304
TCP/81	7	332	5	252	2	80
TCP/tpmnu	9	508	9	508	0	0

26 entries Elapsed time: 0:00

Protocol data rates (Kbits/s): 168.65 in 537.00 out 702.24 total

Up/Down/PkUp/PkDn-scroll window S-sort X-exit

edited Jun 17 '12 at 14:22

answered Jun 17 '12 at 14:06

 HackToHell

1,994 4 17 32

 Max Magnus

21 3