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Thread: [\[Help\]Monitor processes's bandwidth in Windows using Python](#)

sulphur - November 19, 2015, 3:26 pm

Hello guys, is there a way to parse Windows process network bandwidth usage into python? I was looking for a way in google, and all I got was the total amount of the network usage, but not for a specific service. Thanks, any help is appreciated

SavageBoys - November 19, 2015, 5:29 pm

I'm sure you can though I don't know how myself.

I use Process Hacker in Windows instead of the default Task Manager and on the Network tab you can add columns to see bytes sent/received and rate.

That is the only way I personally know to get that kind of information.

hwchief - November 23, 2015, 2:52 am

There are a number of libraries out there for python working with linux & unix which is primarily where I have worked, but I believe 'psutil' should do the trick. It's currently located on a website called python hosted, I cannot link you because this is my first post.

If you need help with this I'm willing to give you a hand.

sulphur - November 23, 2015, 7:51 am

Psutil is a powerful python library which almost does the trick but it is not for specific process or service bandwidth monitoring. It actually gives you the total amount of network traffic. I think I have to use winpcap driver to do the job, because I need it for Windows. I know how to code it in Linux, thanks anyways ;)

hwchief - November 23, 2015, 12:04 pm

(Nov 23, 2015 08:51 AM)sulphur Wrote: [\[CITE\]](#) Psutil is a powerful python library which almost does the trick but it is not for specific process or service bandwidth monitoring. It actually gives you the total amount of network traffic. I think I have to use winpcap driver to do the job, because I need it for Windows. I know how to code it in Linux, thanks anyways ;)

Yeah sorry I couldn't have been of more help, it's been a while. I'll keep poking around and see if I can come up with anything.