

Forum:[Hack Forums](#)

Thread: [IP_Grabber \(external, active interfaces, machines IP\) 2 years ago](#)

Ahmed X Blade - September 7, 2014, 5:28 pm

In my early coding days. I created a script that will grab certen IP's like external IP, the machine's IP, the active interfaces and the IP associated with the active interface. I made this code for training. I just found this code on my HDD recently and I find it interesting wich command's I used to grab the IP's. I dont know maybe you find this interesting and usefull in a way.

Code ""IP_grabber by The_R (2011)""

```
import socket
import os
```

```
print "\033[1;32m[+] \033[1;m External IP: "
cmd = "wget -q -O - http://myexternalip.com/raw"
print
os.system(cmd)
print
Interface_ip = socket.gethostbyname(socket.gethostname())
print "\033[1;32m[+] \033[1;m Machine's IP: "
print
print Interface_ip
print
print "\033[1;34m[!]\033[1;m Active interfaces:"
active_interfaces = "ifconfig -a | grep 'Link encap' | awk '{ print $1 }'"
os.system(active_interfaces)
print
```

```
cmd1 = "ip -4 addr show wlan0 | grep inet | awk '{print $2}' | cut -d/ -f1"
cmd2 = "ifconfig eth0 | grep 'inet addr:' | cut -d: -f2 | awk '{ print $1}'"
```

```
interface = raw_input("\033[1;31m[?]\033[1;m What is your interface? ")
if interface == 'wlan0':
    print
    print "\033[1;32m[+] \033[1;m IP associated with your interface: %s" % (interface)
    print
    os.system(cmd1)
elif interface == 'eth0':
    print
    print "\033[1;32m[+] \033[1;m IP associated with your interface: %s" % (interface)
    print
    os.system(cmd2)
else:
    print
    print "\033[1;31mNo IP found\033[1;m"
```

Regards,

botnetswatnet - September 16, 2014, 11:48 am

Bro, post the script on pastebin. Don't center the code, it fucks up the formatting.

K-On! - September 17, 2014, 3:23 am

Why bother making a Python script if you're just going to use system calls? Why not bash?

xMoD - September 19, 2014, 6:22 pm

(Sep 16, 2014 11:48 AM)botnetswatnet Wrote: [\[CITE\]](#) Bro, post the script on pastebin. Don't center the code, it fucks up the formatting.

Theres been many threads where posters tell him this, but Im not sure he speaks "common sense" or can hardly understand us :/ but it would be nice

Plus python is meant to be cross-OS, so to use system calls specific to linux is also not very...pleasant

xxRippedMasterXx - September 19, 2014, 9:46 pm

Ok this guy is just not even trying anymore like, everyone tells him to put his code in pastebin yet he never does it, and then he gets neg repped for not doing it and yet he does it again. I am wondering if he even can read english....

Ahmed X Blade - September 24, 2014, 7:27 am

Thanks For Alll i t s Simple script :D

K-On! - September 24, 2014, 9:59 am

(Sep 24, 2014 07:27 AM)Ahmed X Blade Wrote: [\[CITE\]](#) Thanks For Alll i t s Simple script :D

You Are Welcomeeee! C o u l d You fucking read the feedback before replying :D

Ahmed X Blade - June 6, 2015, 6:03 am

Ok Brother After New Thread I Will Paste In Pastebin

The_R - June 6, 2015, 1:08 pm

I coded this script. And posted this on Vip--Hackforums. If you are explaining my script please give credits.