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Thread: [Local mac changer](#)

anoniminTR - April 27, 2018, 2:23 pm

Guys i was coding this script which is mac changer at local network. This script purpose is to change mac address randomly and use it about 1 minute. After 1 minutes get back previous mac address. it is working what i said except one. When i get back own mac address again i didn't reach any web site. This is my problem. How should i do ? (sorry for bad english)

```
import os
import random
import time
```

```
def GetHEX():
tmp = "0123456789abcdef"
return random.choice(tmp) + "" + random.choice(tmp)
```

```
def GetMAC():
arr = []
for i in range(6):
arr.append(GetHEX())
arr = ":".join(arr)
return arr
def DefaultMAC():
dMAC = ""
path = "/sys/class/net/wlp3s0f0/address"
with open(path, "r") as file:
dMAC = str(file.readlines())[2:-4]
return dMAC
def ChangeMAC(interface, mac):
```

```
os.system("sudo /etc/init.d/networking stop")
os.system("sudo ip link set {} down".format(interface))
os.system("sudo ifconfig {} hw ether {}".format(interface, mac) )
os.system("sudo ip link set {} up".format(interface))
os.system("sudo /etc/init.d/networking start")
```

```
if __name__ == "__main__":
arr = GetMAC()
dMAC = DefaultMAC()
#interface = raw_input("
[*]Please enter the network interface name :")
print "Created MAC : "+arr
print "Default MAC : "+dMAC
#ChangeMAC(interface, arr)
#time.sleep(15) # this code is purpose of testing
#ChangeMAC(interface, dMAC)
```

.kr. - April 27, 2018, 2:53 pm

use [code]-tag, please. my first idea is to disable networkcard for 5 - 10 seconds after mac-change. so you will connect to your network again with new mac

anoniminTR - April 28, 2018, 8:44 am

i added time.sleep now it is working. My purpose is to change mac address than reach other machine but when i change mac address i can not reach them. i think i should create arp request with my new mac address using scapy. Is this solution for me ?

.kr. - April 28, 2018, 3:52 pm

I think, the arp request is a good idea

anoniminTR - April 29, 2018, 5:01 am

I wrote arp request after mac change but i didn't reach global network