

Forum:[Hack Forums](#)

Thread: [MAC Address Changer Error](#)

Magpi3 - June 5, 2019, 8:10 am

Hi there, small problem when I was working on my python script shown below:

Code `#!/usr/bin/env python`

```
import subprocess
```

```
print("\n **MAC Address Changer 1.2** \n \n \n \n")
```

```
subprocess.call("ifconfig")
```

```
NETWORK = input("\n Please enter the Network Interface you wish to change (e.g wlan0, eth0) - ")
```

```
ADDRESS = input("\n Please enter the New MAC Address (E.G 11:22:33:44:55:66) - ")
```

```
subprocess.call("ifconfig {0} down").format(NETWORK)
```

```
subprocess.call("ifconfig {0} hw ether {1}".format(NETWORK, ADDRESS), shell=True)
```

The code throws up this error:

File `"/root/Documents/PyCharmProjects/JB's Python Practice/MAC-Address-Changer.py"`, line 10, in `<module>`

```
subprocess.call("ifconfig {0} down").format(NETWORK)
```

File `"/usr/lib/python3.7/subprocess.py"`, line 323, in call

```
with Popen(*popenargs, kwargs) as p:
```

File `"/usr/lib/python3.7/subprocess.py"`, line 775, in `_init_`

```
restore_signals, start_new_session)
```

File `"/usr/lib/python3.7/subprocess.py"`, line 1522, in `inexecute_child`

```
raise child_exception_type(errno_num, err_msg, err_filename)
```

FileNotFoundError: [Errno 2] No such file or directory: 'ifconfig {0} down': 'ifconfig {0} down'

Anyone got any hints about this? help is appreciated, thanks

Sorry, forgot about `shell=True`, but upon adding that I now receive this error

SIOCSIFHWADDR: Cannot assign requested address

(Jun 5, 2019 08:10 AM)Magpi3 Wrote: [\[CITE\]](#) Hi there, small problem when I was working on my python script shown below:

Code `#!/usr/bin/env python`

```
import subprocess
```

```
print("\n **MAC Address Changer 1.2** \n \n \n \n")
```

```
subprocess.call("ifconfig")
```

```
NETWORK = input("\n Please enter the Network Interface you wish to change (e.g wlan0, eth0) - ")
```

```
ADDRESS = input("\n Please enter the New MAC Address (E.G 11:22:33:44:55:66) - ")
```

```
subprocess.call("ifconfig {0} down").format(NETWORK)
```

```
subprocess.call("ifconfig {0} hw ether {1}".format(NETWORK, ADDRESS), shell=True)
```

The code throws up this error:

File "/root/Documents/PyCharmProjects/JB's Python Practice/MAC-Address-Changer.py", line 10, in <module>

```
    subprocess.call("ifconfig {0} down").format(NETWORK)
```

File "/usr/lib/python3.7/subprocess.py", line 323, in call

with Popen(*popenargs, kwargs) as p:

File "/usr/lib/python3.7/subprocess.py", line 775, in __init__

restore_signals, start_new_session)

File "/usr/lib/python3.7/subprocess.py", line 1522, in _execute_child

raise child_exception_type(errno_num, err_msg, err_filename)

FileNotFoundError: [Errno 2] No such file or directory: 'ifconfig {0} down': 'ifconfig {0} down'

Anyone got any hints about this? help is appreciated, thanks

Sorry, forgot about shell=True, but upon adding that I now receive this error

SIOCSIFHWADDR: Cannot assign requested address

Nevermind, problem solved, me being stupid