Port scanning

import masscan  
import os  
import string  
import sys  
from masscan import \*  
import pcap  
from scapy.all import rdpcap  
from scapy.all import wrpcap  
import sys  
from socket import \*  
from socket import AF\_INET, SOCK\_STREAM  
from datetime import datetime

print ("1. IP/Port scanning")  
print ("2. Display running services")

i=input("Enter a number to choose a service: ")  
if i==1 :  
    try:  
        mas = masscan.PortScanner()  
    except masscan.PortScannerError:  
        print("masscan binary not found", sys.exc\_info()[0])  
        sys.exit(1)  
    except:  
        print("unexppected error:", sys.exc\_info()[0])  
        sys.exit(1)  
    print ("masscan version:",mas.masscan\_version)  
    mas.scan('192.168.0.17/24', ports='21,22,80')  
    print("masscan command line:", mas.command\_line)  
    print mas.scan\_result

if i==2 :

import os

status = os.system('systemctl is-active --quiet service-name')

print(status)