

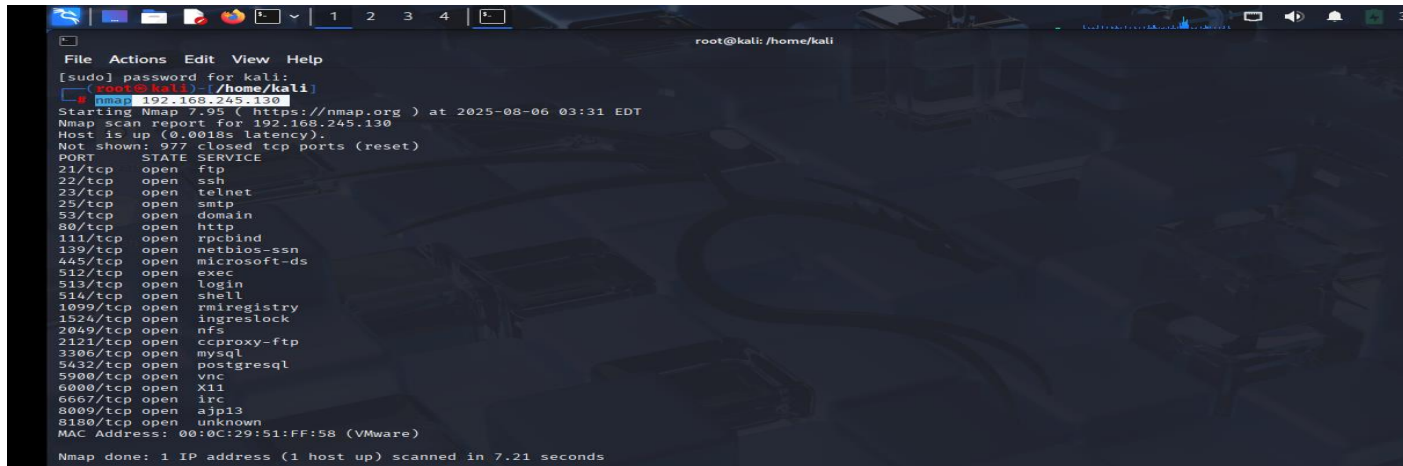
Task -1

- **Scan Your Local Network For Open Ports**

I used the tool Nmap . I open the nmap in kali linux.

By giving the command in kali linux terminal:- nmap 192.168.245.130

So Can after the command result :-



```
File Actions Edit View Help
[sudo] password for kali:
root@kali: ~/home/kali
nmap 192.168.245.130
Starting Nmap 7.95 (https://nmap.org ) at 2025-08-06 03:31 EDT
Nmap scan report for 192.168.245.130
Host is up (0.0018s latency).
Not shown: 977 closed tcp ports (reset)
PORT      STATE SERVICE
21/tcp    open  ftp
22/tcp    open  ssh
23/tcp    open  telnet
25/tcp    open  smtp
53/tcp    open  domain
80/tcp    open  http
111/tcp   open  rpcbind
139/tcp   open  netbios-ssn
445/tcp   open  microsoft-ds
512/tcp   open  exec
513/tcp   open  login
514/tcp   open  shell
1099/tcp  open  rmiregistry
1524/tcp  open  ingreslock
2049/tcp  open  nfs
2121/tcp  open  ccproxy-ftp
3306/tcp  open  mysql
5432/tcp  open  postgresql
5900/tcp  open  vnc
6000/tcp  open  X11
6667/tcp  open  irc
8009/tcp  open  ajp13
8180/tcp  open  unknown
MAC Address: 00:0C:29:51:FF:58 (VMware)
Nmap done: 1 IP address (1 host up) scanned in 7.21 seconds
```

Open Ports:-

- 21/tcp – ftp
- 22/tcp –ssh
- 23/tcp-telnet
- 513/tcp-login
- 514/tcp-shell

(multiple ports are open)

Scan Details:-

- **Target IP :- 192.168.245.130**
- **Nmap version:- 7.95**
- **Scan Duration:-7.21 seconds**

- **Latency:-** 0.0018s
- **Mac address:-**00:0C:29:51:FF:58 (VMware)