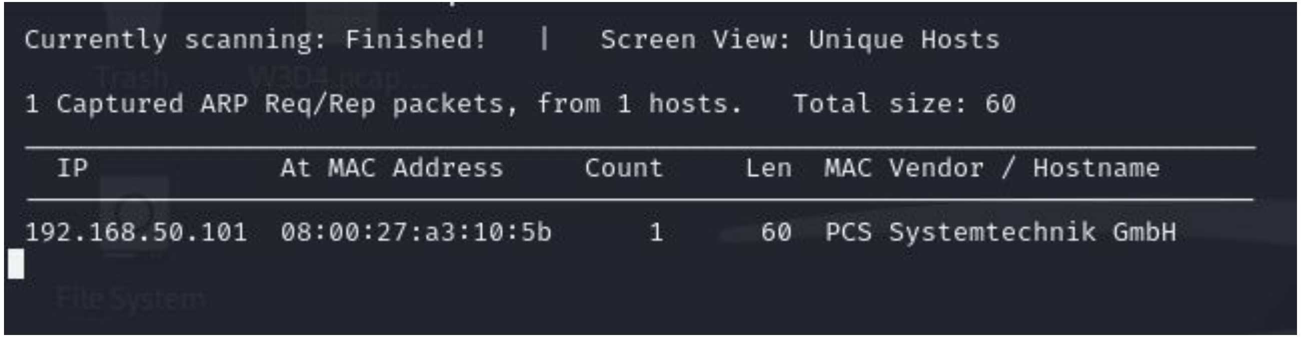
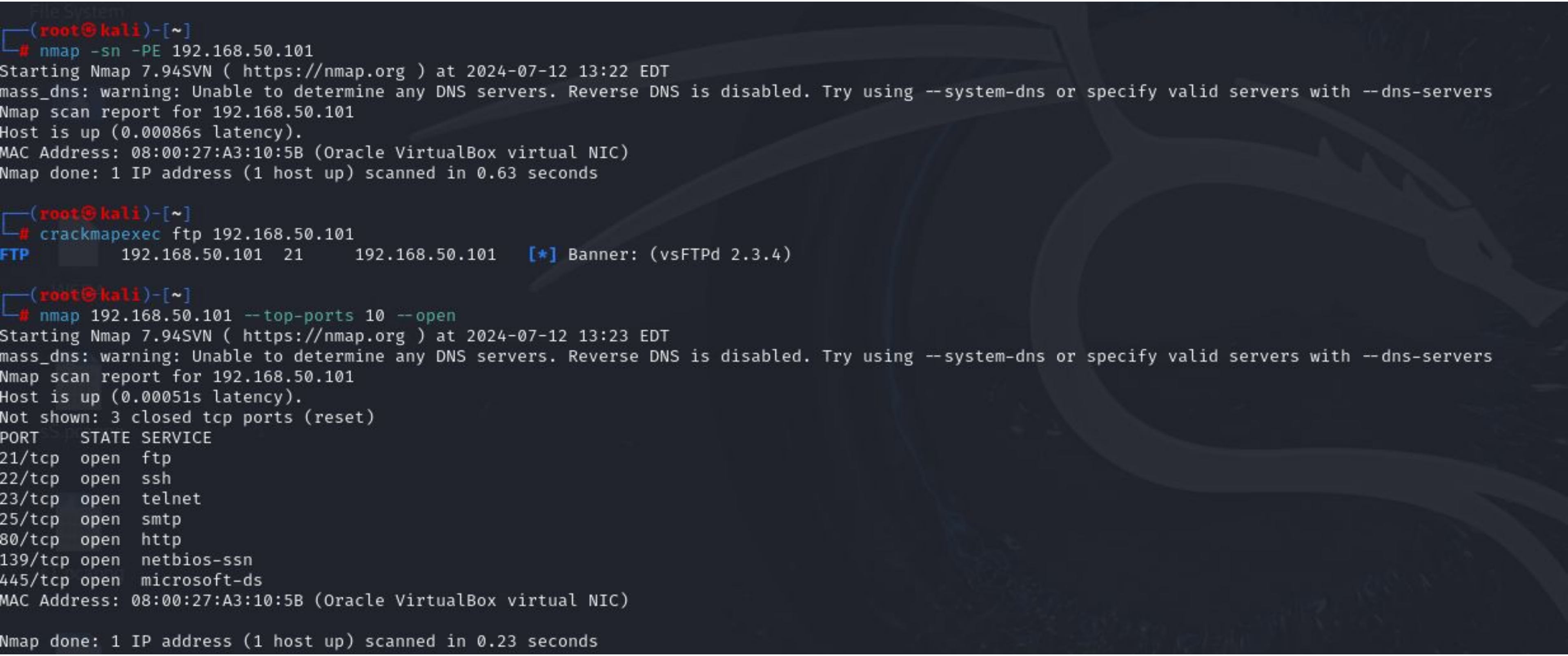
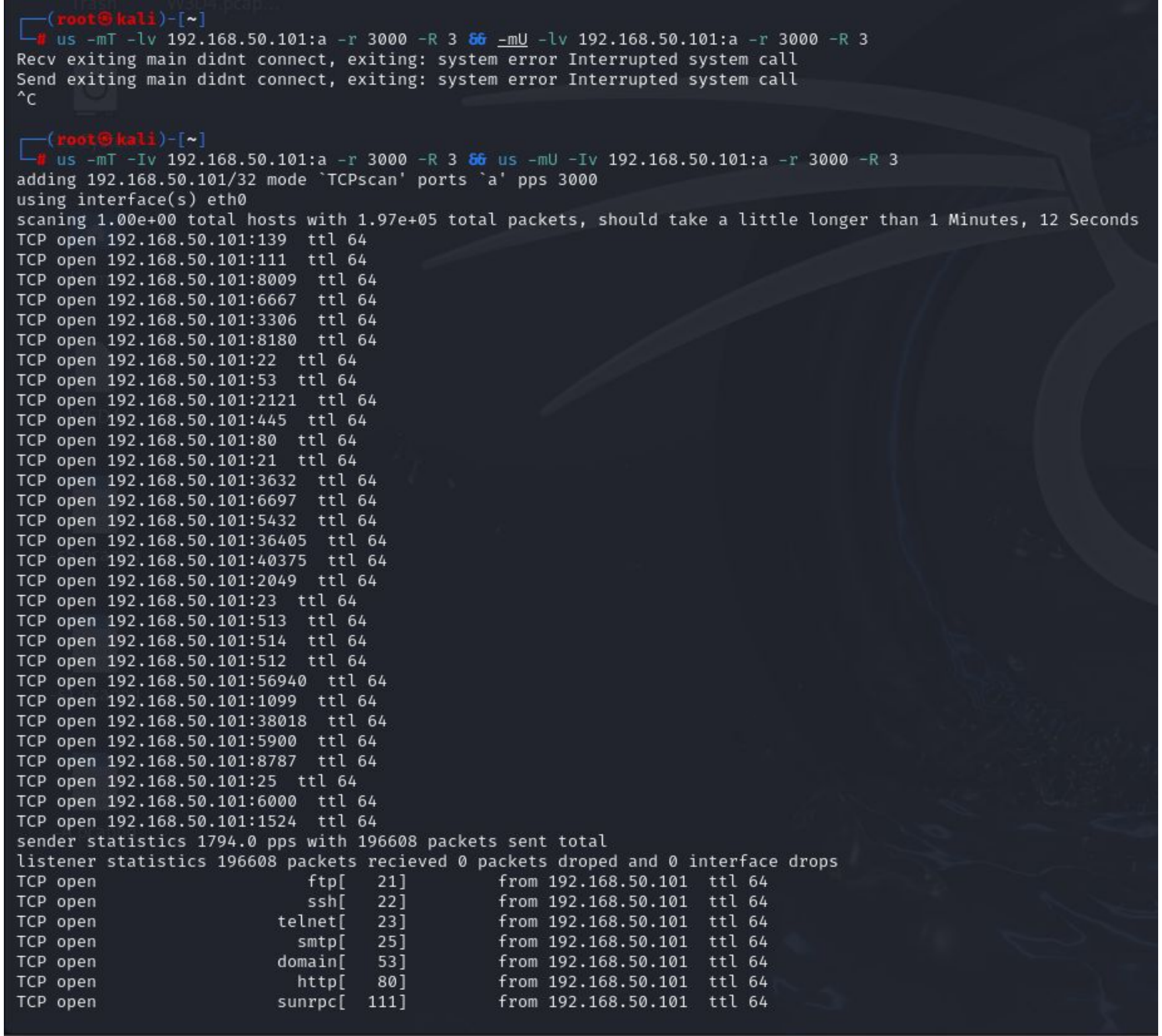
netdiscover -r 192.168.50.101



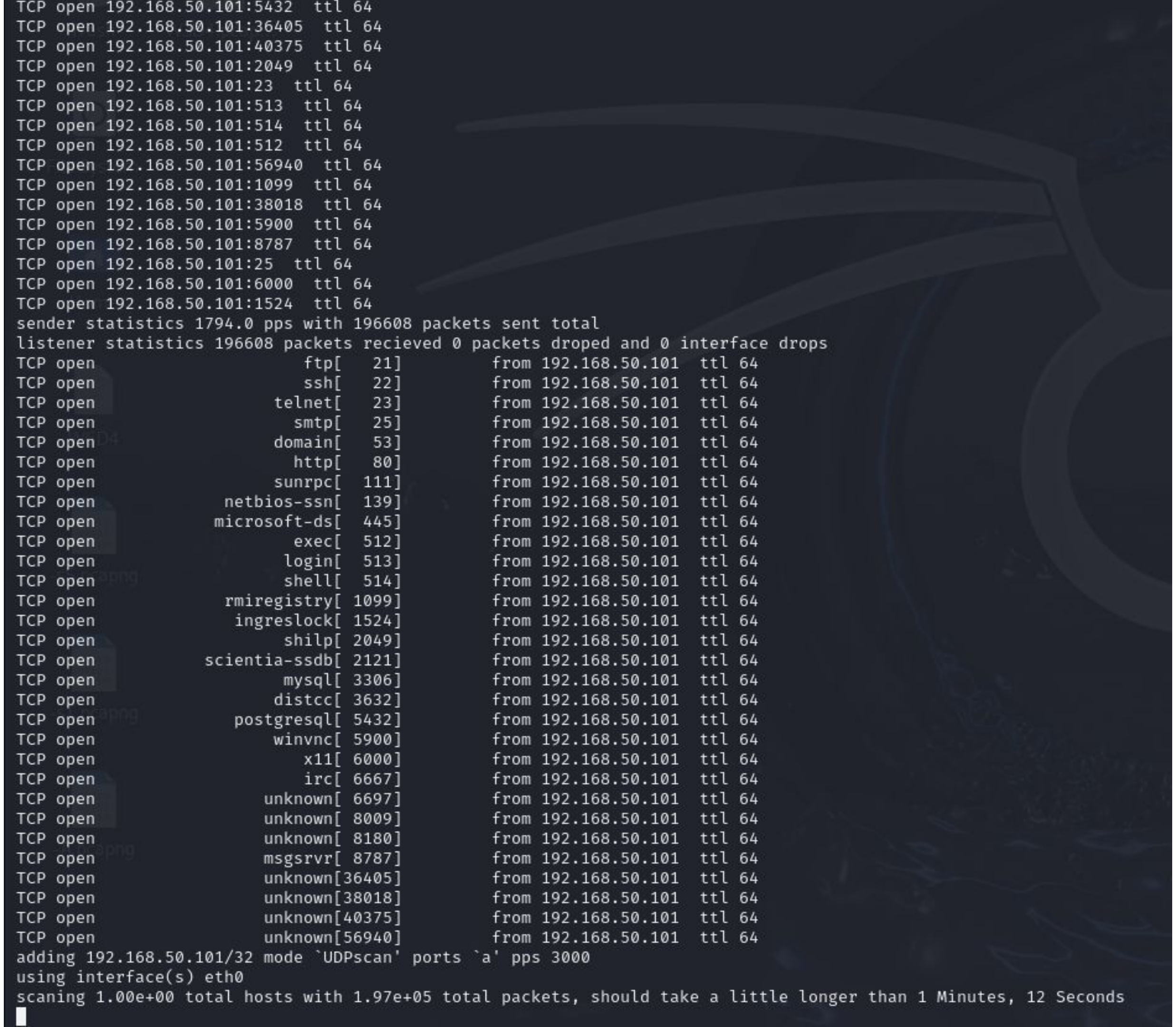
```
Currently scanning: Finished!   |   Screen View: Unique Hosts

1 Captured ARP Req/Rep packets, from 1 hosts.   Total size: 60
_____________________________________________________________________________
  IP            At MAC Address     Count     Len  MAC Vendor / Hostname
-----------------------------------------------------------------------------
192.168.50.101  08:00:27:a3:10:5b      1      60  PCS Systemtechnik GmbH
```



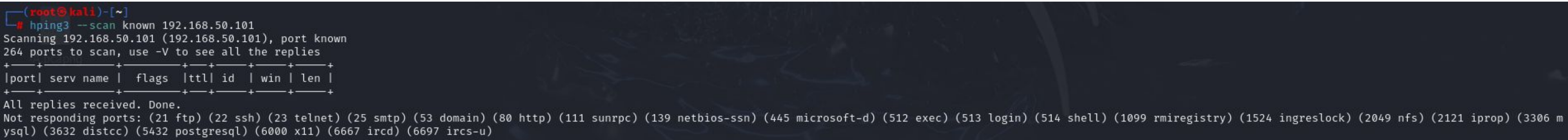
```
┌──(root㉿kali)-[~]
└─# nmap -sn -PE 192.168.50.101
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-07-12 13:22 EDT
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers
Nmap scan report for 192.168.50.101
Host is up (0.00086s latency).
MAC Address: 08:00:27:A3:10:5B (Oracle VirtualBox virtual NIC)
Nmap done: 1 IP address (1 host up) scanned in 0.63 seconds

┌──(root㉿kali)-[~]
└─# crackmapexec ftp 192.168.50.101
FTP         192.168.50.101  21     192.168.50.101   [*] Banner: (vsFTPd 2.3.4)

┌──(root㉿kali)-[~]
└─# nmap 192.168.50.101 --top-ports 10 --open
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-07-12 13:23 EDT
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers
Nmap scan report for 192.168.50.101
Host is up (0.00051s latency).
Not shown: 3 closed tcp ports (reset)
PORT    STATE SERVICE
21/tcp  open  ftp
22/tcp  open  ssh
23/tcp  open  telnet
25/tcp  open  smtp
80/tcp  open  http
139/tcp open  netbios-ssn
445/tcp open  microsoft-ds
MAC Address: 08:00:27:A3:10:5B (Oracle VirtualBox virtual NIC)

Nmap done: 1 IP address (1 host up) scanned in 0.23 seconds
```



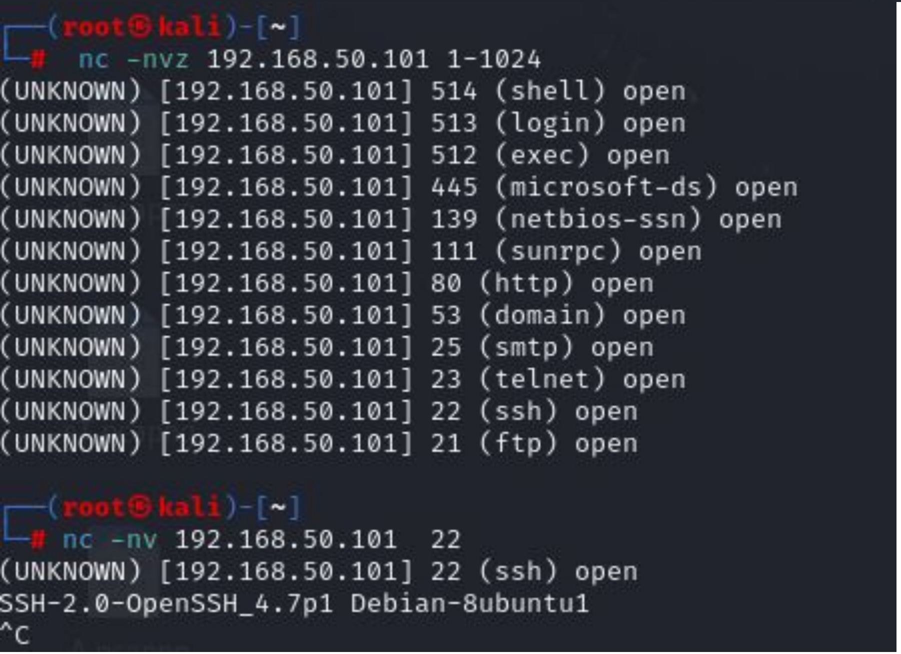
```
┌──(root㉿kali)-[~]
└─# us -mT -lv 192.168.50.101:a -r 3000 -R 3 && -mU -lv 192.168.50.101:a -r 3000 -R 3
Recv exiting main didnt connect, exiting: system error Interrupted system call
Send exiting main didnt connect, exiting: system error Interrupted system call
^C

┌──(root㉿kali)-[~]
└─# us -mT -Iv 192.168.50.101:a -r 3000 -R 3 && us -mU -Iv 192.168.50.101:a -r 3000 -R 3
adding 192.168.50.101/32 mode `TCPscan' ports `a' pps 3000
using interface(s) eth0
scaning 1.00e+00 total hosts with 1.97e+05 total packets, should take a little longer than 1 Minutes, 12 Seconds
TCP open 192.168.50.101:139  ttl 64
TCP open 192.168.50.101:111  ttl 64
TCP open 192.168.50.101:8009  ttl 64
TCP open 192.168.50.101:6667  ttl 64
TCP open 192.168.50.101:3306  ttl 64
TCP open 192.168.50.101:8180  ttl 64
TCP open 192.168.50.101:22  ttl 64
TCP open 192.168.50.101:53  ttl 64
TCP open 192.168.50.101:2121  ttl 64
TCP open 192.168.50.101:445  ttl 64
TCP open 192.168.50.101:80  ttl 64
TCP open 192.168.50.101:21  ttl 64
TCP open 192.168.50.101:3632  ttl 64
TCP open 192.168.50.101:6697  ttl 64
TCP open 192.168.50.101:5432  ttl 64
TCP open 192.168.50.101:36405  ttl 64
TCP open 192.168.50.101:40375  ttl 64
TCP open 192.168.50.101:2049  ttl 64
TCP open 192.168.50.101:23  ttl 64
TCP open 192.168.50.101:513  ttl 64
TCP open 192.168.50.101:514  ttl 64
TCP open 192.168.50.101:512  ttl 64
TCP open 192.168.50.101:56940  ttl 64
TCP open 192.168.50.101:1099  ttl 64
TCP open 192.168.50.101:38018  ttl 64
TCP open 192.168.50.101:5900  ttl 64
TCP open 192.168.50.101:8787  ttl 64
TCP open 192.168.50.101:25  ttl 64
TCP open 192.168.50.101:6000  ttl 64
TCP open 192.168.50.101:1524  ttl 64
sender statistics 1794.0 pps with 196608 packets sent total
listener statistics 196608 packets recieved 0 packets droped and 0 interface drops
TCP open                     ftp[   21]         from 192.168.50.101  ttl 64
TCP open                     ssh[   22]         from 192.168.50.101  ttl 64
TCP open                  telnet[   23]         from 192.168.50.101  ttl 64
TCP open                    smtp[   25]         from 192.168.50.101  ttl 64
TCP open                  domain[   53]         from 192.168.50.101  ttl 64
TCP open                    http[   80]         from 192.168.50.101  ttl 64
TCP open                  sunrpc[  111]         from 192.168.50.101  ttl 64
```



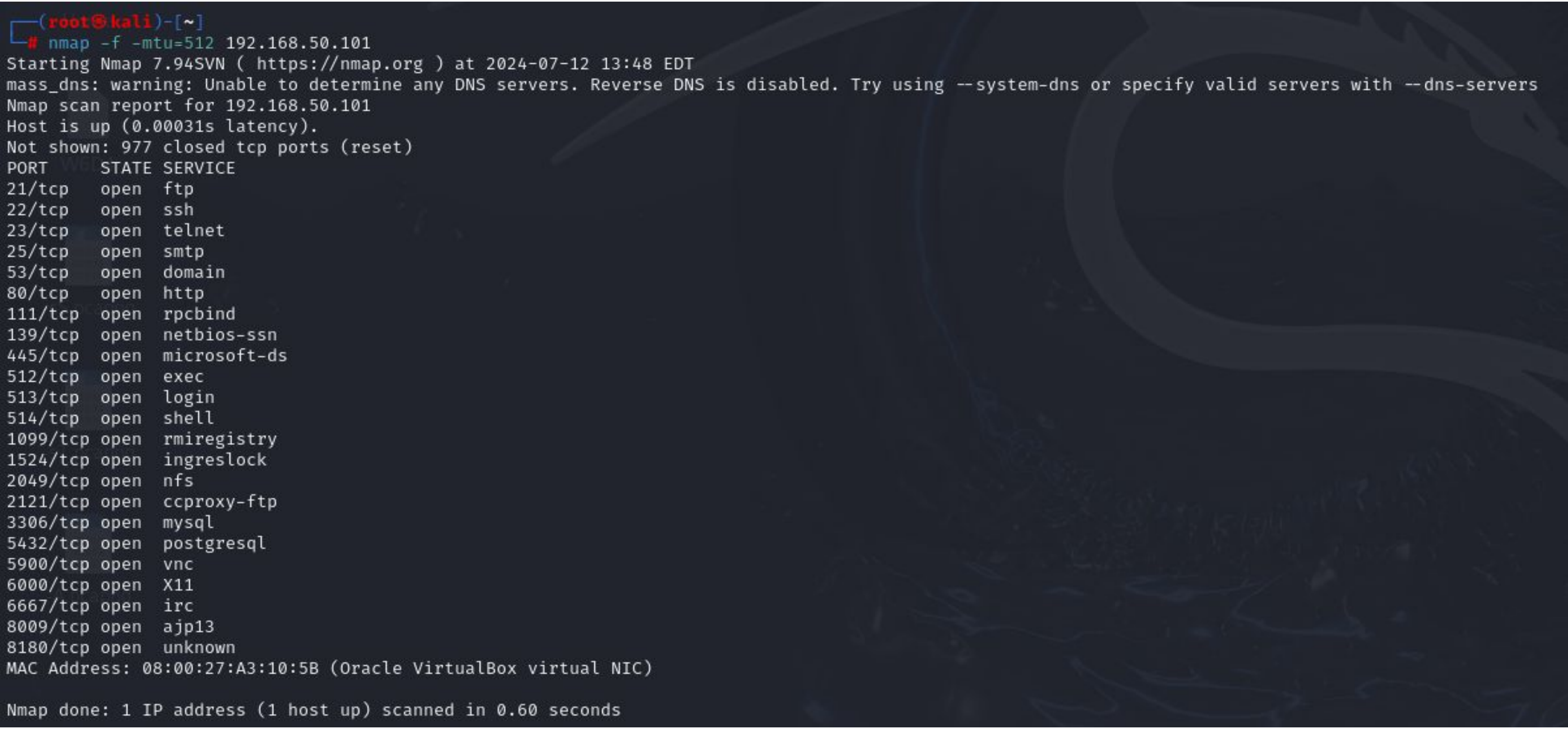
```
TCP open 192.168.50.101:5432  ttl 64
TCP open 192.168.50.101:36405  ttl 64
TCP open 192.168.50.101:40375  ttl 64
TCP open 192.168.50.101:2049  ttl 64
TCP open 192.168.50.101:23  ttl 64
TCP open 192.168.50.101:513  ttl 64
TCP open 192.168.50.101:514  ttl 64
TCP open 192.168.50.101:512  ttl 64
TCP open 192.168.50.101:56940  ttl 64
TCP open 192.168.50.101:1099  ttl 64
TCP open 192.168.50.101:38018  ttl 64
TCP open 192.168.50.101:5900  ttl 64
TCP open 192.168.50.101:8787  ttl 64
TCP open 192.168.50.101:25  ttl 64
TCP open 192.168.50.101:6000  ttl 64
TCP open 192.168.50.101:1524  ttl 64
sender statistics 1794.0 pps with 196608 packets sent total
listener statistics 196608 packets recieved 0 packets droped and 0 interface drops
TCP open                     ftp[   21]         from 192.168.50.101  ttl 64
TCP open                     ssh[   22]         from 192.168.50.101  ttl 64
TCP open                  telnet[   23]         from 192.168.50.101  ttl 64
TCP open                    smtp[   25]         from 192.168.50.101  ttl 64
TCP open                  domain[   53]         from 192.168.50.101  ttl 64
TCP open                    http[   80]         from 192.168.50.101  ttl 64
TCP open                  sunrpc[  111]         from 192.168.50.101  ttl 64
TCP open             netbios-ssn[  139]         from 192.168.50.101  ttl 64
TCP open            microsoft-ds[  445]         from 192.168.50.101  ttl 64
TCP open                    exec[  512]         from 192.168.50.101  ttl 64
TCP open                   login[  513]         from 192.168.50.101  ttl 64
TCP open                   shell[  514]         from 192.168.50.101  ttl 64
TCP open             rmiregistry[ 1099]         from 192.168.50.101  ttl 64
TCP open              ingreslock[ 1524]         from 192.168.50.101  ttl 64
TCP open                   shilp[ 2049]         from 192.168.50.101  ttl 64
TCP open           scientia-ssdb[ 2121]         from 192.168.50.101  ttl 64
TCP open                   mysql[ 3306]         from 192.168.50.101  ttl 64
TCP open                  distcc[ 3632]         from 192.168.50.101  ttl 64
TCP open              postgresql[ 5432]         from 192.168.50.101  ttl 64
TCP open                  winvnc[ 5900]         from 192.168.50.101  ttl 64
TCP open                     x11[ 6000]         from 192.168.50.101  ttl 64
TCP open                     irc[ 6667]         from 192.168.50.101  ttl 64
TCP open                 unknown[ 6697]         from 192.168.50.101  ttl 64
TCP open                 unknown[ 8009]         from 192.168.50.101  ttl 64
TCP open                 unknown[ 8180]         from 192.168.50.101  ttl 64
TCP open                 msgsrvr[ 8787]         from 192.168.50.101  ttl 64
TCP open                 unknown[36405]         from 192.168.50.101  ttl 64
TCP open                 unknown[38018]         from 192.168.50.101  ttl 64
TCP open                 unknown[40375]         from 192.168.50.101  ttl 64
TCP open                 unknown[56940]         from 192.168.50.101  ttl 64
adding 192.168.50.101/32 mode `UDPscan' ports `a' pps 3000
using interface(s) eth0
scaning 1.00e+00 total hosts with 1.97e+05 total packets, should take a little longer than 1 Minutes, 12 Seconds
```



```
┌──(root㉿kali)-[~]
└─# hping3 --scan known 192.168.50.101
Scanning 192.168.50.101 (192.168.50.101), port known
264 ports to scan, use -V to see all the replies
+----+-----------+---------+---+-----+-----+-----+
|port| serv name |  flags  |ttl| id  | win | len |
+----+-----------+---------+---+-----+-----+-----+
All replies received. Done.
Not responding ports: (21 ftp) (22 ssh) (23 telnet) (25 smtp) (53 domain) (80 http) (111 sunrpc) (139 netbios-ssn) (445 microsoft-d) (512 exec) (513 login) (514 shell) (1099 rmiregistry) (1524 ingreslock) (2049 nfs) (2121 iprop) (3306 m
ysql) (3632 distcc) (5432 postgresql) (6000 x11) (6667 ircd) (6697 ircs-u)
```



```
┌──(root㉿kali)-[~]
└─#  nc -nvz 192.168.50.101 1-1024
(UNKNOWN) [192.168.50.101] 514 (shell) open
(UNKNOWN) [192.168.50.101] 513 (login) open
(UNKNOWN) [192.168.50.101] 512 (exec) open
(UNKNOWN) [192.168.50.101] 445 (microsoft-ds) open
(UNKNOWN) [192.168.50.101] 139 (netbios-ssn) open
(UNKNOWN) [192.168.50.101] 111 (sunrpc) open
(UNKNOWN) [192.168.50.101] 80 (http) open
(UNKNOWN) [192.168.50.101] 53 (domain) open
(UNKNOWN) [192.168.50.101] 25 (smtp) open
(UNKNOWN) [192.168.50.101] 23 (telnet) open
(UNKNOWN) [192.168.50.101] 22 (ssh) open
(UNKNOWN) [192.168.50.101] 21 (ftp) open

┌──(root㉿kali)-[~]
└─# nc -nv 192.168.50.101  22
(UNKNOWN) [192.168.50.101] 22 (ssh) open
SSH-2.0-OpenSSH_4.7p1 Debian-8ubuntu1
^C
```



```
┌──(root㉿kali)-[~]
└─# nmap -f -mtu=512 192.168.50.101
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-07-12 13:48 EDT
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers
Nmap scan report for 192.168.50.101
Host is up (0.00031s 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: 08:00:27:A3:10:5B (Oracle VirtualBox virtual NIC)

Nmap done: 1 IP address (1 host up) scanned in 0.60 seconds
```