Name: Aditya Rajesh Sawant

Subject: CN

Roll No: 46

Division: TE4

Batch: D

Experiment: 4

Aim: Perform network discovery using discovery tools like NMAP

```
osboxes@osboxes: ~

Selecting previously unselected package libblas3.
(Reading database ... 167515 files and directories currently installed.)
Preparing to unpack .../libblas3_1.2.20110419-7_amd64.deb ...
Unpacking libblas3 (1.2.20110419-7) ...
Selecting previously unselected package liblinear1.
Preparing to unpack .../liblinear1_1.8+dfsg-1ubuntu1_amd64.deb ...
Unpacking liblinear1 (1.8+dfsg-1ubuntu1) ...
Selecting previously unselected package liblinear-tools.
Preparing to unpack .../liblinear-tools_1.8+dfsg-1ubuntu1_amd64.deb ...
Unpacking liblinear-tools (1.8+dfsg-1ubuntu1) ...
Selecting previously unselected package nmap.
Preparing to unpack .../nmap_6.40-0.2ubuntu1_amd64.deb ...
Unpacking nmap (6.40-0.2ubuntu1) ...
Processing triggers for man-db (2.6.7.1-1ubuntu1) ...
Setting up libblas3 (1.2.20110419-7) ...
update-alternatives: using /usr/lib/libblas/libblas.so.3 to provide /usr/lib/lib
blas.so.3 (libblas.so.3) in auto mode
Setting up liblinear1 (1.8+dfsg-1ubuntu1) ...
Setting up liblinear-tools (1.8+dfsg-1ubuntu1) ...
Setting up nmap (6.40-0.2ubuntu1) ...
Processing triggers for libc-bin (2.19-0ubuntu6.14) ...
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:ba:62:88
          inet addr:10.0.2.15  Bcast:10.0.2.255  Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:feba:6288/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:3016 errors:0 dropped:0 overruns:0 frame:0
          TX packets:1606 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:4340416 (4.3 MB)  TX bytes:105175 (105.1 KB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:162 errors:0 dropped:0 overruns:0 frame:0
          TX packets:162 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1
          RX bytes:16387 (16.3 KB)  TX bytes:16387 (16.3 KB)
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ nmap 10.0.2.15

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 06:18 EDT
Nmap scan report for 10.0.2.15
Host is up (0.00030s latency).
Not shown: 999 closed ports
PORT    STATE SERVICE
21/tcp open  ftp

Nmap done: 1 IP address (1 host up) scanned in 0.14 seconds
osboxes@osboxes:~$ nmap google.com

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 06:18 EDT
Nmap scan report for google.com (142.250.182.238)
Host is up (0.027s latency).
rDNS record for 142.250.182.238: bom07s29-in-f14.1e100.net
Not shown: 998 filtered ports
PORT    STATE SERVICE
80/tcp  open  http
443/tcp open  https

Nmap done: 1 IP address (1 host up) scanned in 4.30 seconds
```

```
osboxes@osboxes: ~
osboxes@osboxes:~$ nmap -v 10.0.2.15

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 06:19 EDT
Initiating Ping Scan at 06:19
Scanning 10.0.2.15 [2 ports]
Completed Ping Scan at 06:19, 0.00s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 06:19
Completed Parallel DNS resolution of 1 host. at 06:19, 0.01s elapsed
Initiating Connect Scan at 06:19
Scanning 10.0.2.15 [1000 ports]
Discovered open port 21/tcp on 10.0.2.15
Completed Connect Scan at 06:19, 0.04s elapsed (1000 total ports)
Nmap scan report for 10.0.2.15
Host is up (0.00032s latency).
Not shown: 999 closed ports
PORT    STATE SERVICE
21/tcp open  ftp

Read data files from: /usr/bin/../share/nmap
Nmap done: 1 IP address (1 host up) scanned in 0.16 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ nmap 10.0.2.15 10.0.2.2 192.168.221.128

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 06:49 EDT
Nmap scan report for 10.0.2.15
Host is up (0.00043s latency).
Not shown: 999 closed ports
PORT   STATE SERVICE
21/tcp open  ftp

Nmap scan report for 10.0.2.2
Host is up (0.0075s latency).
Not shown: 994 filtered ports
PORT     STATE SERVICE
80/tcp   open  http
135/tcp  open  msrpc
443/tcp  open  https
445/tcp  open  microsoft-ds
808/tcp  open  ccproxy-http
9001/tcp open  tor-orport

Nmap done: 3 IP addresses (2 hosts up) scanned in 6.17 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ nmap 10.0.2.*

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 07:03 EDT
Nmap scan report for 10.0.2.2
Host is up (0.0081s latency).
Not shown: 994 filtered ports
PORT     STATE SERVICE
80/tcp   open  http
135/tcp  open  msrpc
443/tcp  open  https
445/tcp  open  microsoft-ds
808/tcp  open  ccproxy-http
9001/tcp open  tor-orport

Nmap scan report for 10.0.2.3
Host is up (0.0099s latency).
Not shown: 994 filtered ports
PORT     STATE SERVICE
80/tcp   open  http
135/tcp  open  msrpc
443/tcp  open  https
445/tcp  open  microsoft-ds
808/tcp  open  ccproxy-http
9001/tcp open  tor-orport

Nmap scan report for 10.0.2.4
Host is up (0.0085s latency).
Not shown: 994 filtered ports
PORT     STATE SERVICE
```

```
osboxes@osboxes: ~

80/tcp    open   http
135/tcp   open   msrpc
443/tcp   open   https
445/tcp   open   microsoft-ds
808/tcp   open   ccproxy-http
9001/tcp  open   tor-orport

Nmap scan report for 10.0.2.15
Host is up (0.00054s latency).
Not shown: 999 closed ports
PORT    STATE SERVICE
21/tcp open  ftp

Nmap done: 256 IP addresses (4 hosts up) scanned in 10.66 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ nmap 10.0.2.1-100

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 07:08 EDT
Nmap scan report for 10.0.2.2
Host is up (0.011s latency).
Not shown: 994 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
135/tcp   open  msrpc
443/tcp   open  https
445/tcp   open  microsoft-ds
808/tcp   open  ccproxy-http
9001/tcp  open  tor-orport

Nmap scan report for 10.0.2.3
Host is up (0.012s latency).
Not shown: 994 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
135/tcp   open  msrpc
443/tcp   open  https
445/tcp   open  microsoft-ds
808/tcp   open  ccproxy-http
9001/tcp  open  tor-orport

Nmap scan report for 10.0.2.4
Host is up (0.013s latency).
Not shown: 994 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
135/tcp   open  msrpc
443/tcp   open  https
445/tcp   open  microsoft-ds
808/tcp   open  ccproxy-http
9001/tcp  open  tor-orport

Nmap scan report for 10.0.2.15
Host is up (0.00040s latency).
Not shown: 999 closed ports
PORT    STATE SERVICE
21/tcp open  ftp

Nmap done: 100 IP addresses (4 hosts up) scanned in 10.14 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ cat > nmaptest.txt
localhost
10.0.2.2
10.0.2.3
10.0.2.5
^Z
[1]+  Stopped                 cat > nmaptest.txt
osboxes@osboxes:~$ nano nmaptest.txt
osboxes@osboxes:~$ cat nmaptest.txt
localhost
10.0.2.2
10.0.2.3
10.0.2.5
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ nmap -iL nmaptest.txt

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:28 EDT
Nmap scan report for localhost (127.0.0.1)
Host is up (0.0012s latency).
Not shown: 998 closed ports
PORT    STATE SERVICE
21/tcp  open  ftp
631/tcp open  ipp

Nmap scan report for 10.0.2.2
Host is up (0.011s latency).
Not shown: 994 filtered ports
PORT     STATE SERVICE
80/tcp   open  http
135/tcp  open  msrpc
443/tcp  open  https
445/tcp  open  microsoft-ds
808/tcp  open  ccproxy-http
9001/tcp open  tor-orport

Nmap scan report for 10.0.2.3
Host is up (0.011s latency).
Not shown: 994 filtered ports
PORT     STATE SERVICE
80/tcp   open  http
135/tcp  open  msrpc
443/tcp  open  https
445/tcp  open  microsoft-ds
808/tcp  open  ccproxy-http
9001/tcp open  tor-orport

Nmap done: 4 IP addresses (3 hosts up) scanned in 7.92 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ nmap -A 10.0.2.15

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:29 EDT
Nmap scan report for 10.0.2.15
Host is up (0.00031s latency).
Not shown: 999 closed ports
PORT    STATE SERVICE VERSION
21/tcp open  ftp        vsftpd 3.0.2
Service Info: OS: Unix

Service detection performed. Please report any incorrect results at http://nmap.
org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 3.68 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:/$ sudo nmap -O 10.0.2.15

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:42 EDT
Nmap scan report for 10.0.2.15
Host is up (0.000021s latency).
Not shown: 999 closed ports
PORT   STATE SERVICE
21/tcp open  ftp
Device type: general purpose
Running: Linux 3.X
OS CPE: cpe:/o:linux:linux_kernel:3
OS details: Linux 3.7 - 3.9
Network Distance: 0 hops

OS detection performed. Please report any incorrect results at http://nmap.org/s
ubmit/ .
Nmap done: 1 IP address (1 host up) scanned in 11.76 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:/$ cd ~
osboxes@osboxes:~$ pwd
/home/osboxes
osboxes@osboxes:~$ sudo nmap-O rediffmail.com
sudo: nmap-O: command not found
osboxes@osboxes:~$ sudo nmap -O rediffmail.com

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:44 EDT
Nmap scan report for rediffmail.com (202.137.235.12)
Host is up (0.017s latency).
rDNS record for 202.137.235.12: rm-vs-235-f4-ss-443.rediff.com
Not shown: 998 filtered ports
PORT    STATE SERVICE
80/tcp  open  http
443/tcp open  https
Warning: OSScan results may be unreliable because we could not find at least 1 o
pen and 1 closed port
Aggressive OS guesses: QEMU user mode network gateway (95%), VxWorks (88%), Dell
 1815dn printer (88%), Xerox WorkCentre 4150 printer (88%), Slingmedia Slingbox
AV TV over IP gateway (87%), Bay Networks BayStack 450 switch (software version
3.1.0.22) (87%), Bay Networks BayStack 450 switch (software version 4.2.0.16) (8
7%), Samsung CLP-310N or CLX-3175RW, or Xerox Phaser 6110 printer (87%), Tyco 24
 Port SNMP Managed Switch (87%), Cabletron ELS100-24TXM Switch or Icom IC-7800 r
adio transceiver (86%)
No exact OS matches for host (test conditions non-ideal).

OS detection performed. Please report any incorrect results at http://nmap.org/s
ubmit/ .
Nmap done: 1 IP address (1 host up) scanned in 24.40 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ sudo nmap -sA 10.0.2.15

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:47 EDT
Nmap scan report for 10.0.2.15
Host is up (0.000011s latency).
All 1000 scanned ports on 10.0.2.15 are unfiltered

Nmap done: 1 IP address (1 host up) scanned in 1.78 seconds
osboxes@osboxes:~$ sudo nmap -sP 10.0.2.*

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:49 EDT
Nmap scan report for 10.0.2.2
Host is up (0.00029s latency).
MAC Address: 52:54:00:12:35:02 (QEMU Virtual NIC)
Nmap scan report for 10.0.2.3
Host is up (0.00028s latency).
MAC Address: 52:54:00:12:35:03 (QEMU Virtual NIC)
Nmap scan report for 10.0.2.4
Host is up (0.00032s latency).
MAC Address: 52:54:00:12:35:04 (QEMU Virtual NIC)
Nmap scan report for 10.0.2.15
Host is up.
Nmap done: 256 IP addresses (4 hosts up) scanned in 2.15 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ sudo nmap -F 10.0.2.*

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:49 EDT
Nmap scan report for 10.0.2.2
Host is up (0.0061s latency).
Not shown: 96 filtered ports
PORT     STATE SERVICE
80/tcp   open  http
135/tcp  open  msrpc
443/tcp  open  https
445/tcp  open  microsoft-ds
MAC Address: 52:54:00:12:35:02 (QEMU Virtual NIC)

Nmap scan report for 10.0.2.3
Host is up (0.0082s latency).
Not shown: 96 filtered ports
PORT     STATE SERVICE
80/tcp   open  http
135/tcp  open  msrpc
443/tcp  open  https
445/tcp  open  microsoft-ds
MAC Address: 52:54:00:12:35:03 (QEMU Virtual NIC)

Nmap scan report for 10.0.2.4
Host is up (0.0058s latency).
Not shown: 93 closed ports
PORT      STATE     SERVICE
22/tcp    filtered  ssh
80/tcp    open      http
135/tcp   open      msrpc
443/tcp   open      https
445/tcp   open      microsoft-ds
1025/tcp  filtered  NFS-or-IIS
1723/tcp  filtered  pptp
MAC Address: 52:54:00:12:35:04 (QEMU Virtual NIC)

Nmap scan report for 10.0.2.15
Host is up (0.000018s latency).
Not shown: 99 closed ports
PORT    STATE SERVICE
21/tcp  open  ftp

Nmap done: 256 IP addresses (4 hosts up) scanned in 10.11 seconds
osboxes@osboxes:~$ nmap -p 80 10.0.2.15

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:51 EDT
Nmap scan report for 10.0.2.15
Host is up (0.000030s latency).
PORT    STATE  SERVICE
80/tcp  closed http

Nmap done: 1 IP address (1 host up) scanned in 0.11 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ nmap -sT 10.0.2.15

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:55 EDT
Nmap scan report for 10.0.2.15
Host is up (0.00046s latency).
Not shown: 999 closed ports
PORT   STATE SERVICE
21/tcp open  ftp

Nmap done: 1 IP address (1 host up) scanned in 0.15 seconds
osboxes@osboxes:~$ nmap -sT 10.0.2.4

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:56 EDT
Nmap scan report for 10.0.2.4
Host is up (0.015s latency).
Not shown: 994 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
135/tcp   open  msrpc
443/tcp   open  https
445/tcp   open  microsoft-ds
808/tcp   open  ccproxy-http
9001/tcp  open  tor-orport

Nmap done: 1 IP address (1 host up) scanned in 5.00 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ nmap -sT 192.168.221.128

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:57 EDT
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn
Nmap done: 1 IP address (0 hosts up) scanned in 3.11 seconds
osboxes@osboxes:~$ nmap -sU 10.0.2.15
You requested a scan type which requires root privileges.
QUITTING!
osboxes@osboxes:~$ sudo nmap -sU 10.0.2.15

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 11:58 EDT
Nmap scan report for 10.0.2.15
Host is up (0.000071s latency).
Not shown: 997 closed ports
PORT      STATE         SERVICE
68/udp    open|filtered dhcpc
631/udp   open|filtered ipp
5353/udp  open|filtered zeroconf

Nmap done: 1 IP address (1 host up) scanned in 196.92 seconds
osboxes@osboxes:~$ sudo nmap -sU 10.0.2.1

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 12:02 EDT
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn
Nmap done: 1 IP address (0 hosts up) scanned in 0.51 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ sudo nmap -sU 10.0.2.4

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 12:02 EDT
Nmap scan report for 10.0.2.4
Host is up (0.0011s latency).
Not shown: 991 filtered ports
PORT        STATE            SERVICE
67/udp    open|filtered dhcps
69/udp    open|filtered tftp
137/udp   open|filtered netbios-ns
500/udp   open|filtered isakmp
1900/udp open|filtered upnp
4500/udp open|filtered nat-t-ike
5050/udp open|filtered mmcc
5353/udp open|filtered zeroconf
5355/udp open|filtered llmnr
MAC Address: 52:54:00:12:35:04 (QEMU Virtual NIC)

Nmap done: 1 IP address (1 host up) scanned in 217.41 seconds
osboxes@osboxes:~$ nmap -v

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 12:06 EDT
Read data files from: /usr/bin/../share/nmap
WARNING: No targets were specified, so 0 hosts scanned.
Nmap done: 0 IP addresses (0 hosts up) scanned in 0.11 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ nmap -V

Nmap version 6.40 ( http://nmap.org )
Platform: x86_64-pc-linux-gnu
Compiled with: liblua-5.2.3 openssl-1.0.1f libpcre-8.31 libpcap-1.5.3 nmap-libdn
et-1.12 ipv6
Compiled without:
Available nsock engines: epoll poll select
osboxes@osboxes:~$ nmap -sV 10.0.2.15

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 12:07 EDT
Nmap scan report for 10.0.2.15
Host is up (0.00043s latency).
Not shown: 999 closed ports
PORT    STATE SERVICE VERSION
21/tcp open  ftp     vsftpd 3.0.2
Service Info: OS: Unix

Service detection performed. Please report any incorrect results at http://nmap.
org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 0.41 seconds
```

```
osboxes@osboxes: ~

osboxes@osboxes:~$ nmap -sV 10.0.2.*

Starting Nmap 6.40 ( http://nmap.org ) at 2021-10-16 12:07 EDT
Nmap scan report for 10.0.2.2
Host is up (0.010s latency).
Not shown: 994 filtered ports
PORT      STATE SERVICE          VERSION
80/tcp    open  http             Apache httpd 2.4.48 ((Win64) OpenSSL/1.1.1k PHP/8.0
.8)
135/tcp   open  msrpc            Microsoft Windows RPC
443/tcp   open  ssl/http         Apache httpd 2.4.48 ((Win64) OpenSSL/1.1.1k PHP/8.0
.8)
445/tcp   open  microsoft-ds?
808/tcp   open  ccproxy-http?
9001/tcp open  http             Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP)
1 service unrecognized despite returning data. If you know the service/version,
please submit the following fingerprint at http://www.insecure.org/cgi-bin/servi
cefp-submit.cgi :
SF-Port808-TCP:V=6.40%I=7%D=10/16%Time=616AF8CD%P=x86_64-pc-linux-gnu%r(DN
SF:SVersionBindReq,4B,"\x08Ihttp://schemas\.microsoft\.com/ws/2006/05/fram
SF:ing/faults/UnsupportedVersion")%r(DNSStatusRequest,4B,"\x08Ihttp://sche
SF:mas\.microsoft\.com/ws/2006/05/framing/faults/UnsupportedVersion")%r(Ke
SF:rberos,4B,"\x08Ihttp://schemas\.microsoft\.com/ws/2006/05/framing/fault
SF:s/UnsupportedVersion")%r(SMBProgNeg,4B,"\x08Ihttp://schemas\.microsoft\
SF:.com/ws/2006/05/framing/faults/UnsupportedVersion")%r(oracle-tns,4B,"\x
SF:08Ihttp://schemas\.microsoft\.com/ws/2006/05/framing/faults/Unsupported
SF:Version")%r(afp,4B,"\x08Ihttp://schemas\.microsoft\.com/ws/2006/05/fram
SF:ing/faults/UnsupportedVersion");
Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows

Nmap scan report for 10.0.2.3
Host is up (0.0087s latency).
Not shown: 994 filtered ports
PORT      STATE SERVICE          VERSION
80/tcp    open  http             Apache httpd 2.4.48 ((Win64) OpenSSL/1.1.1k PHP/8.0
.8)
135/tcp   open  msrpc            Microsoft Windows RPC
443/tcp   open  ssl/http         Apache httpd 2.4.48 ((Win64) OpenSSL/1.1.1k PHP/8.0
.8)
445/tcp   open  microsoft-ds?
808/tcp   open  ccproxy-http?
9001/tcp open  http             Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP)
1 service unrecognized despite returning data. If you know the service/version,
please submit the following fingerprint at http://www.insecure.org/cgi-bin/servi
cefp-submit.cgi :
SF-Port808-TCP:V=6.40%I=7%D=10/16%Time=616AF8CD%P=x86_64-pc-linux-gnu%r(DN
SF:SVersionBindReq,4B,"\x08Ihttp://schemas\.microsoft\.com/ws/2006/05/fram
SF:ing/faults/UnsupportedVersion")%r(DNSStatusRequest,4B,"\x08Ihttp://sche
SF:mas\.microsoft\.com/ws/2006/05/framing/faults/UnsupportedVersion")%r(Ke
SF:rberos,4B,"\x08Ihttp://schemas\.microsoft\.com/ws/2006/05/framing/fault
SF:s/UnsupportedVersion")%r(SMBProgNeg,4B,"\x08Ihttp://schemas\.microsoft\
SF:.com/ws/2006/05/framing/faults/UnsupportedVersion")%r(oracle-tns,4B,"\x
SF:08Ihttp://schemas\.microsoft\.com/ws/2006/05/framing/faults/Unsupported
SF:Version")%r(afp,4B,"\x08Ihttp://schemas\.microsoft\.com/ws/2006/05/fram
```

```
SF:ing/faults/UnsupportedVersion");
Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows

Nmap scan report for 10.0.2.4
Host is up (0.0084s latency).
Not shown: 994 filtered ports
PORT      STATE SERVICE        VERSION
80/tcp    open  http           Apache httpd 2.4.48 ((Win64) OpenSSL/1.1.1k PHP/8.0
.8)
135/tcp   open  msrpc          Microsoft Windows RPC
443/tcp   open  ssl/http       Apache httpd 2.4.48 ((Win64) OpenSSL/1.1.1k PHP/8.0
.8)
445/tcp   open  microsoft-ds?
808/tcp   open  ccproxy-http?
9001/tcp open  http           Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP)
1 service unrecognized despite returning data. If you know the service/version,
please submit the following fingerprint at http://www.insecure.org/cgi-bin/servi
cefp-submit.cgi :
SF-Port808-TCP:V=6.40%I=7%D=10/16%Time=616AF8CD%P=x86_64-pc-linux-gnu%r(DN
SF:SVersionBindReq,4B,"\x08Ihttp://schemas\.microsoft\.com/ws/2006/05/fram
SF:ing/faults/UnsupportedVersion")%r(DNSStatusRequest,4B,"\x08Ihttp://sche
SF:mas\.microsoft\.com/ws/2006/05/framing/faults/UnsupportedVersion")%r(Ke
SF:rberos,4B,"\x08Ihttp://schemas\.microsoft\.com/ws/2006/05/framing/fault
SF:s/UnsupportedVersion")%r(SMBProgNeg,4B,"\x08Ihttp://schemas\.microsoft\
SF:.com/ws/2006/05/framing/faults/UnsupportedVersion")%r(oracle-tns,4B,"\x
SF:08Ihttp://schemas\.microsoft\.com/ws/2006/05/framing/faults/Unsupported
SF:Version")%r(afp,4B,"\x08Ihttp://schemas\.microsoft\.com/ws/2006/05/fram
SF:ing/faults/UnsupportedVersion");
Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows

Nmap scan report for 10.0.2.15
Host is up (0.00065s latency).
Not shown: 999 closed ports
PORT   STATE SERVICE VERSION
21/tcp open  ftp     vsftpd 3.0.2
Service Info: OS: Unix

Service detection performed. Please report any incorrect results at http://nmap.
org/submit/ .
Nmap done: 256 IP addresses (4 hosts up) scanned in 24.14 seconds
osboxes@osboxes:~$
```