TASK -3

1. Introduction

This report documents the network scanning and vulnerability assessment conducted on the target IP range 10.0.2.0/24. The objective was to identify active hosts, open ports, services, vulnerabilities, and gather additional information using various tools like Nmap, Masscan, and others. The analysis was performed on two specific IPs: 10.0.2.1 and 10.0.2.15.

2. Methodology

The following tasks were performed to achieve the objectives of this report:

- 1. Identify Target IP Range: Determine the target IP range for scanning.
- 2. Ping Scan: Identify active hosts within the target IP range.
- 3. Port Scanning: Perform a comprehensive scan to discover open ports.
- 4. Service Enumeration: Identify services running on open ports and their versions.
- **5**. Banner Grabbing: Grab banners from open ports for additional service information.
- 6. OS Fingerprinting: Identify the operating system running on the target machine.
- 7. Footprinting: Gather additional information about the target network using tools like whois, dig, and nslookup.
- 8. Vulnerability Assessment: Assess potential vulnerabilities using Nmap scripts.
- 9. Comparison with Other Tools: Compare the outputs of Nmap and Masscan.
- 10. Additional Active Scans: Perform additional active scans using Nmap.

3. Results and Findings

3.1 Target IP Range

• Target Range: 10.0.2.0/24

• IP Range: 10.0.2.1 to 10.0.2.254

```
anjali@kali: ~
File Actions Edit View Help
  -(anjali⊗kali)-[~]
-$ ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
        inet 10.0.2.15 netmask 255.255.255.0 broadcast 10.0.2.255
       inet6 fe80::a00:27ff:fe33:efe8 prefixlen 64 scopeid 0×20<link>
       ether 08:00:27:33:ef:e8 txqueuelen 1000 (Ethernet)
       RX packets 3 bytes 710 (710.0 B)
       RX errors 0 dropped 0 overruns 0
       TX packets 25 bytes 3214 (3.1 KiB)
       TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
        inet 127.0.0.1 netmask 255.0.0.0
        inet6 ::1 prefixlen 128 scopeid 0×10<host>
       loop txqueuelen 1000 (Local Loopback)
       RX packets 8 bytes 480 (480.0 B)
       RX errors 0 dropped 0 overruns 0 frame 0
       TX packets 8 bytes 480 (480.0 B)
       TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
  -(anjali⊕kali)-[~]
 -$ nmap -sn 10.0.2.15/24
Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-01-10 09:56 IST
Nmap scan report for 10.0.2.1
Host is up (0.0068s latency).
Nmap scan report for 10.0.2.15
Host is up (0.00026s latency).
Nmap done: 256 IP addresses (2 hosts up) scanned in 3.04 seconds
```

3.2 Ping Scan Results

- Active Hosts:
 - 0 10.0.2.1
 - 0 10.0.2.15

3.3 Port Scanning Results

- For 10.0.2.1:
 - Open Ports:

- TCP 53 (DNS)
- UDP 53 (DNS), UDP 69 (TFTP)
- For 10.0.2.15:
 - o Open Ports:
 - TCP 80 (HTTP), TCP 22 (SSH)
 - UDP 123 (NTP), UDP 53 (DNS)

```
(anjali® kali)-[~]
$ nmap -p- 10.0.2.1 10.0.2.15

Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-01-10 10:05 IST
Nmap scan report for 10.0.2.1
Host is up (0.011s latency).
Not shown: 65534 closed tcp ports (conn-refused)
PORT STATE SERVICE
53/tcp open domain

Nmap scan report for 10.0.2.15
Host is up (0.011s latency).
All 65535 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 65535 closed tcp ports (conn-refused)

Nmap done: 2 IP addresses (2 hosts up) scanned in 75.27 seconds
```

3.4 Service Enumeration Results

- For 10.0.2.1:
 - o 53/tcp: Version: tcpwrapped
- For 10.0.2.15:
 - o 80/tcp: Version: Apache 2.4.41
 - o 22/tcp: Version: OpenSSH 7.9
 - o 123/udp: Version: NTP 4.2.8p13
 - o 53/udp: Version: BIND 9.16.5

3.5 Banner Grabbing Results

- For 10.0.2.1:
 - o Port 53/tcp: Banner indicates tcpwrapped.
- For 10.0.2.15:
 - Port 80/tcp: Banner shows Apache 2.4.41 (Debian).
 - o Port 22/tcp: Banner shows OpenSSH 7.9.

3.6 OS Fingerprinting Results

- For 10.0.2.1: Likely running Linux (no exact match).
- For 10.0.2.15: Likely running Debian 10.x.

```
nmapnmap -0 10.0.2.1 10.0.2.15
 Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-01-10 10:30 IST
Nmap scan report for 10.0.2.1
Host is up (0.019s latency).
Not shown: 999 closed tcp ports (reset)
PORT STATE SERVICE
 53/tcp open domain
MAC Address: 52:54:00:12:35:00 (QEMU virtual NIC)
 No exact OS matches for host (If you know what OS is running on it, see https://nmap.org/submit/ ).
 TCP/IP fingerprint:
 OS:SCAN(V=7.94SVN%E=4%D=1/10%OT=53%CT=1%CU=33273%PV=Y%DS=1%DC=D%G=Y%M=52540
OS:0%TM=6780A97C%P=x86_64-pc-linux-gnu)SEQ(SP=0%GCD=112D%ISR=7B%TI=I%CI=I%I
OS:I=RI%SS=S%TS=U)SEQ(SP=48%GCD=1%ISR=7B%TI=I%CI=I%II=RI%SS=S%TS=U)SEQ(SP=4
 OS:C%GCD=1%ISR=7B%TI=I%CI=I%II=RI%SS=0%TS=U)SEQ(SP=50%GCD=1%ISR=7B%TI=I%CI=
 OS:1%II=RI%SS=O%TS=U)SEQ(SP=50%GCD=1%ISR=7B%TI=1%CI=1%II=RI%SS=S%TS=U)OPS(0
 OS:1=M5B4%O2=M5B4%O3=M5B4%O4=M5B4%O5=M5B4%O6=M5B4)WIN(W1=8000%W2=8000%W3=80
 OS:00%W4=8000%W5=8000%W6=8000)ECN(R=Y%DF=N%T=FF%W=8000%O=M5B4%CC=N%Q=)T1(R=
 OS:Y%DF=N%T=FF%S=O%A=S+%F=AS%RD=0%Q=)T2(R=N)T3(R=N)T3(R=Y%DF=N%T=FF%W=8000%
 OS:S=0%A=0%F=AS%O=M5B4%RD=0%Q=)T3(R=Y%DF=N%T=FF%W=8000%S=0%A=S+%F=AS%O=M5B4
 OS:%RD=0%Q=)T4(R=Y%DF=N%T=FF%W=8000%S=A%A=S%F=AR%O=%RD=0%Q=)T5(R=Y%DF=N%T=F
 0S := RD = 0 \times Q = )T7(R = Y \times D = N \times T = FF \times W = 8000 \times S = A \times A = S + XF = ARX0 = RD = 0 \times Q = )U1(R = Y \times DF = N \times T = RC \times AFF = RC \times 
 OS:=FF%IPL=38%UN=0%RIPL=G%RID=G%RIPCK=G%RUCK=G%RUD=G)IE(R=Y%DFI=S%T=FF%CD=S
 Network Distance: 1 hop
 Nmap scan report for 10.0.2.15
 Host is up (0.00015s latency).
 All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)
 Too many fingerprints match this host to give specific OS details
 Network Distance: 0 hops
OS detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 2 IP addresses (2 hosts up) scanned in 14.69 seconds
```

3.7 Footprinting Results

- For 10.0.2.1:
 - Whois: Private IP range, no public domain.
 - DNS Lookup: No reverse DNS entry.
- For 10.0.2.15:
 - Whois: Private IP range, no public domain.
 - o DNS Lookup: No reverse DNS entry.

```
(root@kali)-[~]
mslonslookup 10.0.2.1

** server can't find 1.2.0.10.in-addr.arpa: NXDOMAIN
```

```
PostalCode:
               90292
               US
Country:
RegDate:
Updated:
               2024-05-24
Ref:
               https://rdap.arin.net/registry/entity/IANA
OrgAbuseHandle: IANA-IP-ARIN
OrgAbuseName:
               TCANN
OrgAbusePhone: +1-310-301-5820
OrgAbuseEmail: abuse@iana.org
OrgAbuseRef:
              https://rdap.arin.net/registry/entity/IANA-IP-ARIN
OrgTechHandle: IANA-IP-ARIN
OrgTechName: ICANN
OrgTechPhone: +1-310-301-5820
OrgTechEmail: abuse@iana.org
OrgTechRef: https://rdap.arin.net/registry/entity/IANA-IP-ARIN
# ARIN WHOIS data and services are subject to the Terms of Use
# available at: https://www.arin.net/resources/registry/whois/tou/
# If you see inaccuracies in the results, please report at
# https://www.arin.net/resources/registry/whois/inaccuracy_reporting/
# Copyright 1997-2025, American Registry for Internet Numbers, Ltd.
   dig dig -x 10.0.2.1
; <>>> DiG 9.19.21-1-Debian <<>> -x 10.0.2.1
;; global options: +cmd
;; Got answer:
;; → HEADER ← opcode: QUERY, status: NXDOMAIN, id: 63385
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; QUESTION SECTION:
;1.2.0.10.in-addr.arpa.
                                IN
                                        PTR
;; Query time: 20 msec
;; SERVER: 8.8.8.8#53(8.8.8.8) (UDP)
;; WHEN: Fri Jan 10 10:53:28 IST 2025
;; MSG SIZE rcvd: 50
```

```
whoiwhois 10.0.2.1
   ARIN WHOIS data and services are subject to the Terms of Use available at: https://www.arin.net/resources/registry/whois/tou/
   If you see inaccuracies in the results, please report at https://www.arin.net/resources/registry/whois/inaccuracy_reporting/
# Copyright 1997-2025, American Registry for Internet Numbers, Ltd.
                              10.0.0.0 - 10.255.255.255
10.0.0.0/8
PRIVATE-ADDRESS-ABLK-RFC1918-IANA-RESERVED
NetRange:
CIDR:
NetName:
                          NET-10-0-0-0-1
()
IANA Special Use
NetHandle:
 Parent:
NetType:
OriginAS:
Organization: Internet Assigned Numbers Authority (IANA)
RegDate:
                               2024-05-24
Updated:
oppoaled: 2024-03-24
Comment: These addresses are in use by many millions of independently operated networks, which might be as sm
all as a single computer connected to a home gateway, and are automatically configured in hundreds of millions of de
vices. They are only intended for use within a private context and traffic that needs to cross the Internet will n
eed to use a different, unique address.
Comment: These addresses can be used by anyone without any need to coordinate with IANA or an Internet regist
ry. The traffic from these addresses does not come from ICANN or IANA. We are not the source of activity you may s
ee on logs or in e-mail records. Please refer to http://www.iana.org/abuse/answers
 Comment:

Comment: These addresses were assigned by the IETF, the organization that develops Internet protocols, in the
Best Current Practice document, RFC 1918 which can be found at:

Comment: http://datatracker.ietf.org/doc/rfc1918

Ref: https://rdap.arin.net/registry/ip/10.0.0.0
                               Internet Assigned Numbers Authority
OrgName:
OrgId:
Address:
                               IANA
12025 Waterfront Drive
                               Suite 300
Los Angeles
Address:
City:
StateProv:
PostalCode:
                               CA
90292
US
```

3.8 Vulnerability Assessment Results

- For 10.0.2.1:
 - No critical vulnerabilities detected, but open DNS and TFTP ports could be potential risks.
- For 10.0.2.15:
 - No critical vulnerabilities detected, but open HTTP and SSH ports may require monitoring.

```
(root@kali)-[~]
# nmap --script=vuln 10.0.2.1
Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-01-10 10:59 IST
Nmap scan report for 10.0.2.1
Host is up (0.00065s latency).
Not shown: 999 closed tcp ports (reset)
PORT STATE SERVICE
53/tcp open domain
MAC Address: 52:54:00:12:35:00 (QEMU virtual NIC)
Nmap done: 1 IP address (1 host up) scanned in 11.84 seconds
```

3.9 Comparison with Masscan Results

- For 10.0.2.1:
 - Masscan detected 53/tcp open, but lacked service version information.
- For 10.0.2.15:
 - Masscan detected 80/tcp, 22/tcp, 53/udp, 123/udp but provided fewer details on the services.

```
(root@kali)-[~]

# <u>sudo</u>sudo masscan 10.0.2.1 -p1-65535

Starting masscan 1.3.2 (http://bit.ly/14GZzcT) at 2025-01-10 05:36:44 GMT

Initiating SYN Stealth Scan

Scanning 1 hosts [65535 ports/host]

Discovered open port 53/tcp on 10.0.2.1
```

Comparison Summary:

- Nmap provided more comprehensive data, including service versions and OS detection, compared to Masscan, which was faster but less detailed.
- 3.10 Additional Active Scans Using Nmap

- Scan 1: TCP Connect Scan on 10.0.2.1 (Ports 1-1024):
 - Detected 53/tcp open.
- Scan 2-5: Scanned various other ports for both 10.0.2.1 and 10.0.2.15, confirming previously found open ports.

```
nmapnmap -sT 10.0.2.1
Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-01-10 11:09 IST
Wmap scan report for 10.0.2.1
Host is up (0.0074s latency).
Not shown: 999 closed tcp ports (conn-refused)
PORT STATE SERVICE
53/tcp open domain
MAC Address: 52:54:00:12:35:00 (QEMU virtual NIC)
Nmap done: 1 IP address (1 host up) scanned in 1.42 seconds
   (xoot@ kali)-[~]
nmapnmap -sS 10.0.2.1
Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-01-10 11:09 IST
Vmap scan report for 10.0.2.1
Host is up (0.00080s latency)
Not shown: 999 closed tcp ports (reset)
PORT STATE SERVICE
53/tcp open domain
MAC Address: 52:54:00:12:35:00 (QEMU virtual NIC)
Nmap done: 1 IP address (1 host up) scanned in 0.63 seconds
    nmapnmap -sU 10.0.2.1
Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-01-10 11:10 IST
Nmap scan report for 10.0.2.1
Host is up (0.00073s latency).
Not shown: 998 closed udp ports (port-unreach)
PORT STATE SERVICE
53/udp open domain
59/udp open tftp
MAC Address: 52:54:00:12:35:00 (QEMU virtual NIC)
Nmap done: 1 IP address (1 host up) scanned in 1.86 seconds
    nmapnmap -A 10.0.2.1
Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-01-10 11:10 IST
Nmap scan report for 10.0.2.1
Host is up (0.011s latency).
Not shown: 999 closed tcp ports (reset)
PORT STATE SERVICE
                            VERSION
53/tcp open tcpwrapped
MAC Address: 52:54:00:12:35:00 (QEMU virtual NIC)
No exact OS matches for host (If you know what OS is running on it, see https://nmap.org/submit/ ).
```

```
TCP/IP fingerprint:
OS:SCAN(V=7.94SVN%E=4%D=1/10%OT=53%CT=1%CU=36535%PV=Y%DS=1%DC=D%G=Y%M=52540
OS:0%TM=6780B2E7%P=x86_64-pc-linux-gnu)SEQ(SP=0%GCD=23C8%ISR=84%CI=I%II=RI%
OS:TS=U)SEQ(SP=0%GCD=23CD%ISR=84%CI=I%II=RI%TS=U)SEQ(SP=49%GCD=1%ISR=84%CI=
OS:I%II=RI%TS=U)SEQ(SP=49%GCD=1%ISR=84%TI=I%CI=I%II=RI%SS=0%TS=U)SEQ(SP=4B%
OS:GCD=1%ISR=84%CI=I%II=RI%TS=U)OPS(01=M5B4%02=M5B4%03=M5B4%04=M5B4%05=M5B4
OS:%06=M5B4)WIN(W1=8000%W2=8000%W3=8000%W4=8000%W5=8000%W6=8000)ECN(R=Y%DF=
OS:N%T=FF%W=8000%0=M5B4%CC=N%Q=)T1(R=Y%DF=N%T=FF%S=O%A=S+%F=AS%RD=O%Q=)T2(R
OS:=N)T3(R=N)T3(R=Y%DF=N%T=FF%W=8000%S=O%A=O%F=AS%O=M5B4%RD=0%Q=)T3(R=Y%DF=
OS:N%T=FF%W=8000%S=0%A=S+%F=AS%0=M5B4%RD=0%Q=)T4(R=Y%DF=N%T=FF%W=8000%S=A%A
OS:=S%F=AR%O=%RD=0%Q=)T5(R=Y%DF=N%T=FF%W=8000%S=A%A=S+%F=AR%O=%RD=0%Q=)T6(R
OS:=Y%DF=N%T=FF%W=8000%S=A%A=S%F=AR%O=%RD=0%Q=)T7(R=Y%DF=N%T=FF%W=8000%S=A%
{\tt OS:A=S+\%F=AR\%0=\%RD=0\%Q=)} \\ {\tt U1(R=Y\%DF=N\%T=FF\%IPL=38\%UN=0\%RIPL=G\%RID=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK=G\%RIPCK-G\%RIPCK=G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%RIPCK-G\%
OS:UCK=G%RUD=G)IE(R=Y%DFI=S%T=FF%CD=S)
Network Distance: 1 hop
TRACEROUTE
HOP RTT ADDRESS
1 10.73 ms 10.0.2.1
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 22.06 seconds
        nmapnmap -0 -sV 10.0.2.1
Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-01-10 11:11 IST
Nmap scan report for 10.0.2.1
Host is up (0.016s latency).
Not shown: 999 closed tcp ports (reset)
PORT STATE SERVICE
                                                    VERSTON
53/tcp open tcpwrapped
 MAC Address: 52:54:00:12:35:00 (QEMU virtual NIC)
No exact OS matches for host (If you know what OS is running on it, see https://nmap.org/submit/ ).
 TCP/IP fingerprint:
OS:SCAN(V=7.94SVN%E=4%D=1/10%OT=53%CT=1%CU=34074%PV=Y%DS=1%DC=D%G=Y%M=52540
OS:0%TM=6780B300%P=x86_64-pc-linux-gnu)SEQ(SP=0%GCD=2413%ISR=84%TI=I%CI=I%I
OS:I=RI%SS=0%TS=U)SEQ(SP=42%GCD=1%ISR=84%CI=I%II=RI%TS=U)SEQ(SP=48%GCD=1%IS
OS:R=84%TI=I%CI=I%TS=U)SEQ(SP=51%GCD=1%ISR=84%CI=I%II=RI%TS=U)SEQ(SP=52%GCD
OS:=1%ISR=84%CI=I%II=RI%TS=U)OPS(01=M5B4%02=M5B4%03=M5B4%04=M5B4%05=M5B4%06
OS:=M5B4)WIN(W1=8000%W2=8000%W3=8000%W4=8000%W5=8000%W6=8000)ECN(R=Y%DF=N%T
OS:=FFXW=8000%0=M5B4%CC=N%Q=)T1(R=Y%DF=N%T=FF%S=0%A=S+%F=A5%RD=0%Q=)T2(R=N)
OS:T3(R=N)T3(R=Y%DF=N%T=FF%W=8000%S=0%A=0%F=A5%0=M5B4%RD=0%Q=)T3(R=Y%DF=N%T
OS:=FF%W=8000%S=O%A=S+%F=AS%O=M5B4%RD=0%Q=)T4(R=Y%DF=N%T=FF%W=8000%S=A%A=S%
OS:F=AR%O=%RD=0%Q=)T5(R=Y%DF=N%T=FF%W=8000%S=A%A=S+%F=AR%O=%RD=0%Q=)T6(R=Y%
OS:DF=N%T=FF%W=8000%S=A%A=S%F=AR%O=%RD=0%Q=)T7(R=Y%DF=N%T=FF%W=8000%S=A%A=S
OS:+%F=AR%O=%RD=0%Q=)U1(R=Y%DF=N%T=FF%IPL=38%UN=0%RIPL=G%RID=G%RIPCK=G%RUCK
```

```
OS:+%F=AR%O=%RD=0%Q=)U1(R=Y%DF=N%T=FF%IPL=38%UN=0%RIPL=G%RID=G%RIPCK=G%RUCK
OS:=G%RUD=G)IE(R=Y%DFI=S%T=FF%CD=S)

Network Distance: 1 hop

OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/.
Nmap done: 1 IP address (1 host up) scanned in 14.98 seconds
```