

## **TASK 1 Scan Your Local Network for Open Ports**

**Name:** Jandhyala Venkata Sitaramasai Karthikeya

**E-mail:** karthikjandhyala29@gmail.com

### **Outcome of nmap scan:**

```
# Nmap 7.94SVN scan initiated Mon Sep 22 09:22:45 2025 as:
/usr/lib/nmap/nmap --privileged -sS -oN scan_results.txt 192.*.*./24
Nmap scan report for 192.168.186.1
Host is up (0.00070s latency).
All 1000 scanned ports on 192.*.*.1 are in ignored states.
Not shown: 1000 filtered tcp ports (no-response)
MAC Address: 00:50:56:C0:00:08 (VMware)
```

```
Nmap scan report for 192.*.*.2
Host is up (0.00047s latency).
Not shown: 999 closed tcp ports (reset)
PORT      STATE SERVICE
53/tcp    open  domain
MAC Address: *:~::~~::~~::~~* (VMware)
```

```
Nmap scan report for 192.*.*.*
Host is up (0.00040s latency).
All 1000 scanned ports on 192.*.*.* are in ignored states.
Not shown: 1000 filtered tcp ports (no-response)
MAC Address: *:~::~~::~~::~~* (VMware)
```

```
Nmap scan report for 192.*.*.*
Host is up (0.00012s latency).
All 1000 scanned ports on 192.*.*.* are in ignored states.
Not shown: 1000 closed tcp ports (reset)
```

```
# Nmap done at Mon Sep 22 09:22:54 2025 -- 256 IP addresses (4 hosts up)
scanned in 9.65 seconds
```

Outcome of Wireshark:

