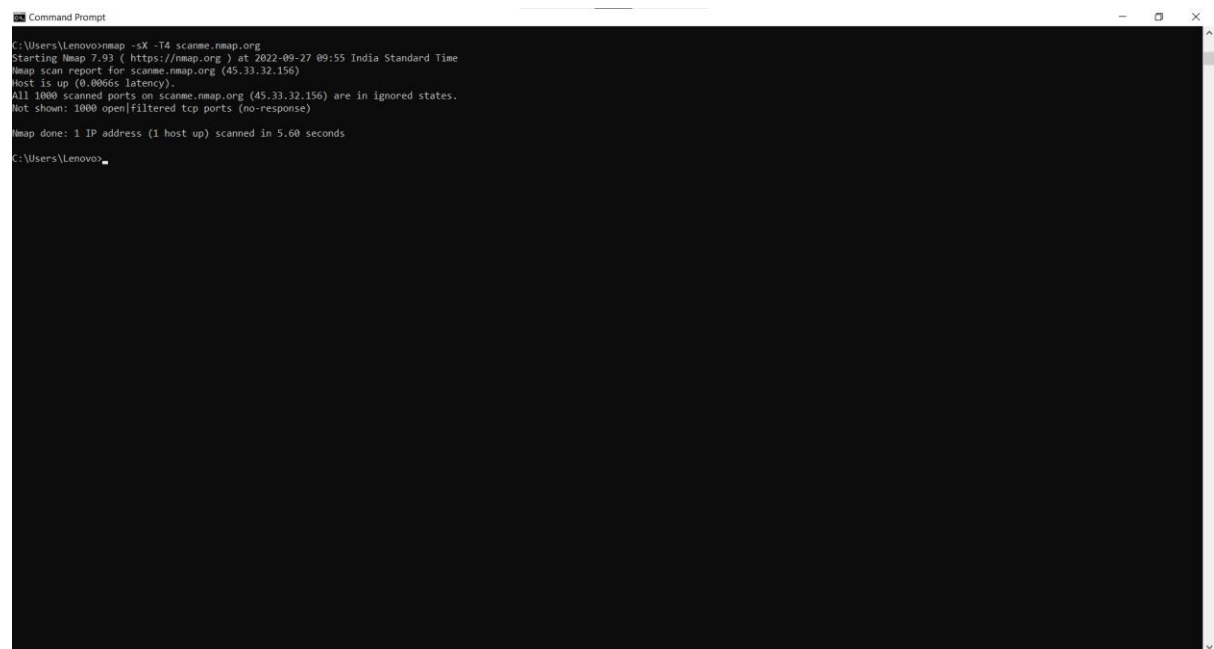


EXPERIMENT 5:

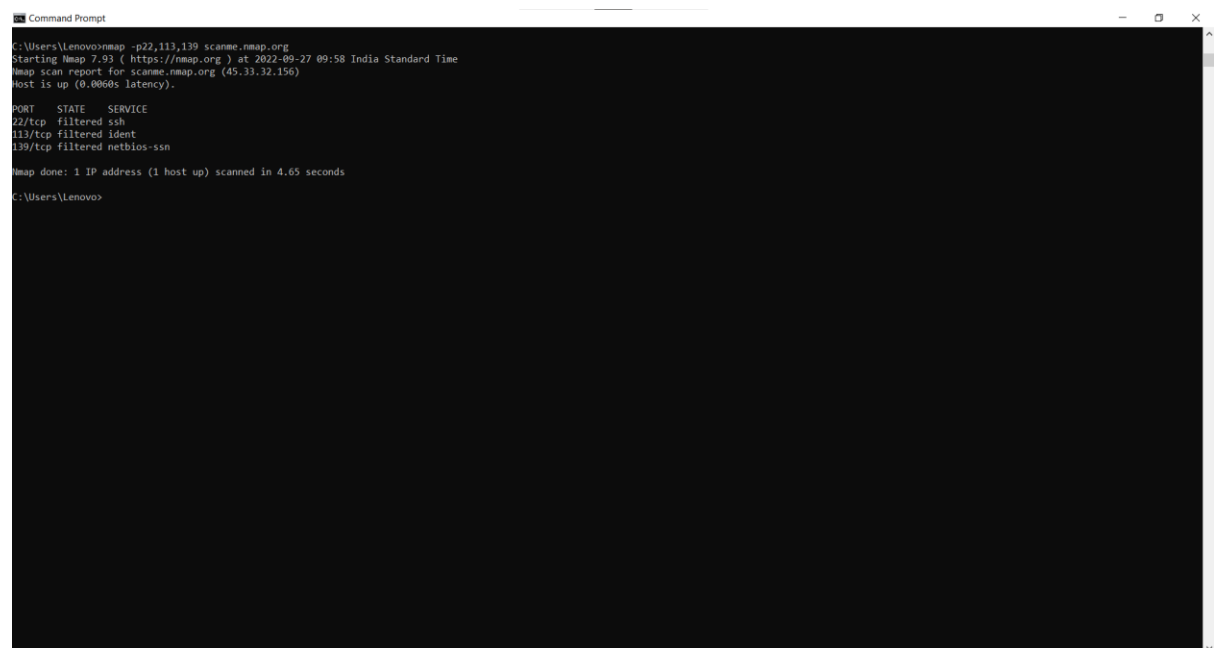
COMMANDS:

`nmap -sX -T4 scanme.nmap.org`



```
Command Prompt
C:\Users\Lenovo>nmap -sX -T4 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 09:55 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.0006s latency).
All 1000 scanned ports on scanme.nmap.org (45.33.32.156) are in ignored states.
Not shown: 1000 open|filtered tcp ports (no-response)
Nmap done: 1 IP address (1 host up) scanned in 5.60 seconds
C:\Users\Lenovo>
```

`nmap -p22,113,139 scanme.nmap.org`



```
Command Prompt
C:\Users\Lenovo>nmap -p22,113,139 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 09:58 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.0000s latency).

```

PORT	STATE	SERVICE
22/tcp	filtered	ssh
113/tcp	filtered	ident
139/tcp	filtered	netbios-ssn

```
Nmap done: 1 IP address (1 host up) scanned in 4.65 seconds
C:\Users\Lenovo>
```

nmap -sF -T4 para

```
Command Prompt
C:\Users\Lenovo>nmap -sF -T4 para
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 09:59 India Standard Time
Failed to resolve "para".
WARNING: No targets were specified, so 0 hosts scanned.
Nmap done: 0 IP addresses (0 hosts up) scanned in 2.33 seconds
C:\Users\Lenovo>
```

nmap -sN -p 22 scanme.nmap.org

```
Command Prompt
C:\Users\Lenovo>nmap -sF -T4 para
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 09:59 India Standard Time
Failed to resolve "para".
WARNING: No targets were specified, so 0 hosts scanned.
Nmap done: 0 IP addresses (0 hosts up) scanned in 2.33 seconds
C:\Users\Lenovo>nmap -sN -p 22 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 10:04 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.0050s latency).

PORT      STATE      SERVICE
22/tcp    open|filtered ssh
Nmap done: 1 IP address (1 host up) scanned in 2.66 seconds
C:\Users\Lenovo>
```

nmap -sX -T4 scanme.nmap.org

```
Command Prompt
C:\Users\Lenovo>nmap -sF -T4 para
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 09:59 India Standard Time
Failed to resolve "para".
WARNING: No targets were specified, so 0 hosts scanned.
Nmap done: 0 IP addresses (0 hosts up) scanned in 2.33 seconds

C:\Users\Lenovo>nmap -sN -p 22 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 10:04 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.0050s latency).

PORT      STATE      SERVICE
22/tcp    open|filtered ssh

Nmap done: 1 IP address (1 host up) scanned in 2.66 seconds

C:\Users\Lenovo>nmap -sX -T4 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 10:06 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.0059s latency).
All 1000 scanned ports on scanme.nmap.org (45.33.32.156) are in ignored states.
Not shown: 1000 open|filtered tcp ports (no-response)

Nmap done: 1 IP address (1 host up) scanned in 8.25 seconds

C:\Users\Lenovo>
```