

TCP PORT SCANNER OUTPUT :-

1. Demonstrating the **help** argument :-

```
smsraj@SMS-DESKTOP: ~/Documents
File Edit View Search Terminal Help
(smsraj@SMS-DESKTOP)-[~/Documents]
$ sudo python2 TCP_PORT_SCAN.py -h

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|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| T | P | O | R | T | S | C | A | N | I | N | G |   |   |   |   |   |   |   |   |   |   |   |
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*****
-S M SUTHARSAN RAJ
-ROHIT ROSHAN
-RAHUL ROSHAN G
For help, use : $ sudo python2 TCP_PORT_SCAN.py -h

usage: TCP_PORT_SCAN.py [-h] [-p] [-pl] [-pr] [-t] target

positional arguments:
  target                Target address

optional arguments:
  -h, --help            show this help message and exit
  -p                    Single port e.g. 80
  -pl                   Port list e.g. 21,22,80
  -pr                   Port range e.g. 20-30
  -t                    Timeout value (default 2)

(smsraj@SMS-DESKTOP)-[~/Documents]
$
```

2. Demonstrating the **-p**, **-pl** and **-pr** arguments :-

```
└─$ sudo python2 TCP_PORT_SCAN.py 8.8.8.8 -p 80 -pl 53,853,8080 -pr 441-444
```

```
[sudo] password for smsraj:
```

Top-Down System

-S M SUTHARSAN RAJ

-ROHIT ROSHAN

-RAHUL ROSHAN G

For help, use : `$ sudo python2 TCP_PORT_SCAN.py -h`

```
[+] Target : 8.8.8.8
```

[*] Scan started

Port No.	TCP Connect Scan	Stealth Scan	XMAS Scan	FIN Scan	NULL Scan	ACK Flag Scan	Window Scan	UDP Scan
53	Open	Open	Open Filtered	Open Filtered	Open Filtered	None	Open	Open Filtered
80	Closed	Filtered	Open Filtered	Open Filtered	Open Filtered	None	Open	Open Filtered
441	Closed	Filtered	Open Filtered	Open Filtered	Open Filtered	None	Open	Open Filtered
442	Closed	Filtered	Open Filtered	Open Filtered	Open Filtered	None	Open	Open Filtered
443	Open	Open	Open Filtered	Open Filtered	Open Filtered	None	No response	Open Filtered
444	Closed	Filtered	Open Filtered	Open Filtered	Open Filtered	None	Open	Open Filtered
853	Open	Open	Open Filtered	Open Filtered	Open Filtered	Stateful firewall present (Filtered)	Open	Open Filtered
8080	Closed	Filtered	Open Filtered	Open Filtered	Open Filtered	Stateful firewall present (Filtered)	Open	Open Filtered

[*] Scan completed...

```
└─(smsraj@SMS-DESKTOP)-[~/Documents]
```

```
└─(sinsraj@SMS-DESKTOP)-[~/Documents]
```

```
$ sudo python2 TCP_PORT_SCAN.py 192.168.39.234 -pl 135,139,445
```

Don't Say No

-S M SUTHARSAN RAJ

-ROHIT ROSHAN

-RAHUL ROSHAN G

For help, use : `$ sudo python2 TCP_PORT_SCAN.py -h`

[+] Target : 192.168.39.234

[*] Scan started

Port No.	TCP Connect Scan	Stealth Scan	XMAS Scan	FIN Scan	NULL Scan	ACK Flag Scan	Window Scan	UDP Scan
135	Open	Open	Open Filtered	Open Filtered	Open Filtered	Stateful firewall present (Filtered)	No response	Closed
139	Open	Open	Open Filtered	Open Filtered	Open Filtered	Stateful firewall present (Filtered)	No response	Closed
445	Open	Open	Open Filtered	Open Filtered	Open Filtered	Stateful firewall present (Filtered)	No response	Closed

[*] Scan completed...

```
—(sinsraj@SMS-DESKTOP)-[~/Documents]
```

3. Reference screenshot for the PORTS open in the address 8.8.8.8



THANK YOU

- S M SUTHARSAN RAJ