

ITA1443-Ethical Hacking For Legal Systems

Name: R.Surya

Reg.No:192011244

Slot: D

Exercise No 1: Nmap Scan

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surya@kali: ~  
File Actions Edit View Help  
[surya@kali]~  
$ nmap -Pn 192.168.1.1  
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 11:35 IST  
Nmap scan report for 192.168.1.1  
Host is up (0.12s latency).  
Not shown: 997 filtered tcp ports (no-response)  
PORT      STATE SERVICE  
21/tcp    open  ftp  
80/tcp    open  http  
443/tcp   open  https  
  
Nmap done: 1 IP address (1 host up) scanned in 99.86 seconds  
[surya@kali]~  
$ nmap -sn 192.168.1.1  
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 11:38 IST  
Nmap scan report for 192.168.1.1  
Host is up (0.027s latency).  
Nmap done: 1 IP address (1 host up) scanned in 15.08 seconds  
[surya@kali]~  
$ nmap -PR 192.168.1.1  
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 11:38 IST  
Nmap scan report for 192.168.1.1  
Host is up (0.040s latency).  
Not shown: 997 filtered tcp ports (no-response)  
PORT      STATE SERVICE  
21/tcp    open  ftp  
80/tcp    open  http  
443/tcp   open  https  
  
Nmap done: 1 IP address (1 host up) scanned in 61.00 seconds  
[surya@kali]~
```

```
[surya@kali]~  
$ nmap -n 192.168.1.1  
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 11:42 IST  
Nmap scan report for 192.168.1.1  
Host is up (0.037s latency).  
Not shown: 997 filtered tcp ports (no-response)  
PORT      STATE SERVICE  
21/tcp    open  ftp  
80/tcp    open  http  
443/tcp   open  https  
  
Nmap done: 1 IP address (1 host up) scanned in 47.19 seconds
```

```
[surya@kali]~  
$ nmap -sV 192.168.1.1  
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-10 13:42 IST  
Nmap scan report for 192.168.1.1  
Host is up (0.39s latency).  
Not shown: 997 filtered tcp ports (no-response)  
PORT      STATE SERVICE VERSION  
21/tcp    open  tcpwrapped  
80/tcp    open  tcpwrapped  
443/tcp   open  tcpwrapped  
  
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .  
Nmap done: 1 IP address (1 host up) scanned in 234.87 seconds  
[surya@kali]~  
$ nmap -p 1-30 192.168.1.1  
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-10 13:55 IST  
Nmap scan report for 192.168.1.1  
Host is up (0.0056s latency).  
Not shown: 29 filtered tcp ports (no-response)  
PORT      STATE SERVICE  
21/tcp    open  ftp  
  
Nmap done: 1 IP address (1 host up) scanned in 1.57 seconds
```

```
Kali Linux [Running] - Oracle VM VirtualBox  
File Machine View Input Devices Help  
1 2 3  
surya@kali: ~  
File Actions Edit View Help  
[surya@kali]~  
$ nmap -f 192.168.1.1  
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-10 13:57 IST  
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 3.04 seconds
```

```
(surya@kali) [~]  
$ nmap -sT 192.168.1.1  
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-10 14:11 IST  
Nmap scan report for 192.168.1.1  
Host is up (0.0089s latency).  
Not shown: 997 filtered tcp ports (no-response)  
PORT      STATE SERVICE  
21/tcp    open  ftp  
80/tcp    open  http  
443/tcp   open  https  
  
Nmap done: 1 IP address (1 host up) scanned in 70.02 seconds
```