

Perform network discovery using nmap

Commands:

1. `nmap google.com`
2. `Nmap google.com facebook.com`
3. (HOSTNAME identify)
`Sudo nmap-sL google.com`
4. (-sS flag is used for TCP SYN Scan)
`Sudo nmap -sS google.com`
5. `Nmap -A google.com`
6. `Sudo nmap -O google.com`
7. ("-sU" flag is used with nmap to perform a UDP scan)
`Sudo nmap -sU google.com`
8. (Firewall settings)
`Sudo nmap -sA google.com`

Perform Remote login using Telnet server

Commands:

1. `Sudo apt install net-tools`
2. `Sudo apt install telnetd`
3. `Systemctl status inetd`
4. `Ifconfig`
5. `Sudo ufw enable`
6. `Sudo ufw disable`
7. `Telnet 192.168.5.166`
(login: comps
Password:kjs2023)
 - `Ls Desktop`
 - `Cd Desktop`
 - `Touch new.txt`