NETWORK SCANNING

Nmap is the most famous reconnaissance tool among Pentesters and Hacker. It is essentially a port scanner that helps you scan networks and identify various ports and services available in the network, besides also providing further information on targets, including reverse DNS names, operating system guesses, device types, and MAC addresses.



- -sV: Probe open ports to determine service/version info
- -O: Enable OS detection
- -A: Enables "aggressive" scanning. Presently this enables OS detection (-O), version scanning (-sV), script scanning (-sC) and traceroute (-traceroute)
- -p: Specify the ports to scan. It can be a single port as well as a range of ports.
- -sT:In this type of scan, Nmap sends a TCP packet to a port with the SYN flag set.







