

# NMAP SCAN REPORT

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Risks: nmaping someone's private or unauthorised is illegal.

## Introduction:

-NMAP stands for Network Mapper.

-It is a tool used for Host Discovery (which ports are open), Port Scanning and OS detection.

-It is written in C, C++ and Python.

## Commands Performed:

1) nmap -V

Shows details about the nmap software, including it's version number and software details.

2) nmap -F scanme.nmap.org

-F tells nmap to perform a Fast Scan on the host scanme.nmap.org displaying details of ports that are open and service.

3) Ifconfig wlan0

Shows the IP of the current system

4) nmap -F 192.168.56.1

Shows the ports open on the current system.

5) cat /root/Desktop/target.txt

6) nmap -iL root/Desktop/target.txt

We can nmap under a specific file too.

## Learning:

-Ports 0-1023 (well known ports), Ports 1024-49151 (registered ports/vendors use for applications) and Ports >49151 (dynamic/private ports).

-HTTP mainly runs on 80,8080 and HTTPS runs on 443.

