# **ESERCITAZIONE W11D1(1)**



## 1) SCANSIONE OS FINGERPRINT:

```
—(kali®kali)-[~]
$\sudo nmap -0 192.168.1.101
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-03-22 06:22 EDT
Nmap scan report for 192.168.1.101
Host is up (0.00038s latency).
Not shown: 977 closed tcp ports (reset)
PORT STATE SERVICE
21/tcp open ftp
22/tcp open ssh
23/tcp open telnet
25/tcp
          open
                smtp
53/tcp open domain
80/tcp open http
111/tcp open rpcbind
139/tcp open netbios-ssn
445/tcp open microsoft-ds
512/tcp open exec
513/tcp open login
514/tcp open shell
1099/tcp open rmiregistry
1524/tcp open ingreslock
2049/tcp open nfs
2121/tcp open ccproxy-ftp
3306/tcp open mysql
5432/tcp open postgresql
5900/tcp open vnc
6000/tcp open X11
6667/tcp open irc
8009/tcp open ajp13
8180/tcp open unknown
MAC Address: 08:00:27:96:7A:21 (Oracle VirtualBox virtual NIC)
Device type: general purpose
Running: Linux 2.6.X
OS CPE: cpe:/o:linux:linux_kernel:2.6
OS details: Linux 2.6.9 - 2.6.33
Network Distance: 1 hop
OS detection performed. Please report any incorrect results at https://nmap.org/submi
Nmap done: 1 IP address (1 host up) scanned in 14.68 seconds
```

### 2) SYN SCAN

#### 3) TCP CONNECT

```
–(kali®kali)-[~]
$\sudo nmap -sT 192.168.1.101
[sudo] password for kali:
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-03-22 07:17 EDT
Nmap scan report for 192.168.1.101
Host is up (0.00082s latency).
Not shown: 977 closed tcp ports (conn-refused)
PORT
         STATE SERVICE
         open ftp
open ssh
21/tcp
22/tcp
                telnet
         open
25/tcp
         open
                smtp
                domain
53/tcp
         open
80/tcp
                http
         open
111/tcp open
               rpcbind
139/tcp open
               netbios-ssn
         open
445/tcp
                microsoft-ds
512/tcp open
513/tcp open
514/tcp open
                login
                shell
1099/tcp open
                rmiregistry
                ingreslock
1524/tcp open
2049/tcp open
               nfs
2121/tcp open ccproxy-ftp
3306/tcp open
                mysql
5432/tcp open
                postgresql
5900/tcp open
6000/tcp open X11
6667/tcp open irc
8009/tcp open ajp13
8180/tcp open unknown
MAC Address: 08:00:27:96:7A:21 (Oracle VirtualBox virtual NIC)
Nmap done: 1 IP address (1 host up) scanned in 13.19 seconds
```

#### 4) VERSION DECETCION

```
-(kali⊕kali)-[~]
** sudo nmap -sV 192.168.1.101
Starting Nmap 7.94SVN (https://nmap.org ) at 2024-03-22 05:57 EDT
Nmap scan report for 192.168.1.101
Host is up (0.00011s latency).
Not shown: 977 closed tcp ports (reset)
PORT
          STATE SERVICE
                                    VERSION
           open ftp
                                    vsftpd 2.3.4
                                   OpenSSH 4.7p1 Debian 8ubuntu1 (protocol 2.0)
Linux telnetd
22/tcp open ssh
23/tcp
                    telnet
           open
25/tcp
           open smtp
                                    Postfix smtpd
53/tcp
                    domain
                                    ISC BIND 9.4.2
           open
                                    Apache httpd 2.2.8 ((Ubuntu) DAV/2)
2 (RPC #100000)
80/tcp
           open
                    http
111/tcp open
139/tcp open netbios-ssn Samba smbd 3.X - 4.X (workgroup: WORKGROUP)
445/tcp open netbios-ssn Samba smbd 3.X - 4.X (workgroup: WORKGROUP)
512/tcp open
513/tcp open
514/tcp open
                                    netkit-rsh rexecd
                    login?
                                    Netkit rshd
GNU Classpath grmiregistry
Metasploitable root shell
                    shell
1099/tcp open
                    java-rmi
1524/tcp open
                    bindshell
                                    2-4 (RPC #100003)
ProFTPD 1.3.1
MySQL 5.0.51a-3ubuntu5
PostgreSQL DB 8.3.0 - 8.3.7
VNC (protocol 3.3)
2049/tcp open
2121/tcp open
3306/tcp open
                    mysql
                    postgresql
5432/tcp open
5900/tcp open vnc
6000/tcp open
                                     (access denied)
6667/tcp open
                                    UnrealIRCd
                                    Apache Jserv (Protocol v1.3)
Apache Tomcat/Coyote JSP engine 1.1
8009/tcp open
                   ajp13
http
8180/tcp open
MAC Address: 08:00:27:96:7A:21 (Oracle VirtualBox virtual NIC)
Service Info: Hosts: metasploitable.localdomain, irc.Metasploitable.LAN; OSs: Unix,
 Linux; CPE: cpe:/o:linux:linux_kernel
Service detection performed. Please report any incorrect results at https://nmap.org
Nmap done: 1 IP address (1 host up) scanned in 66.03 seconds
```