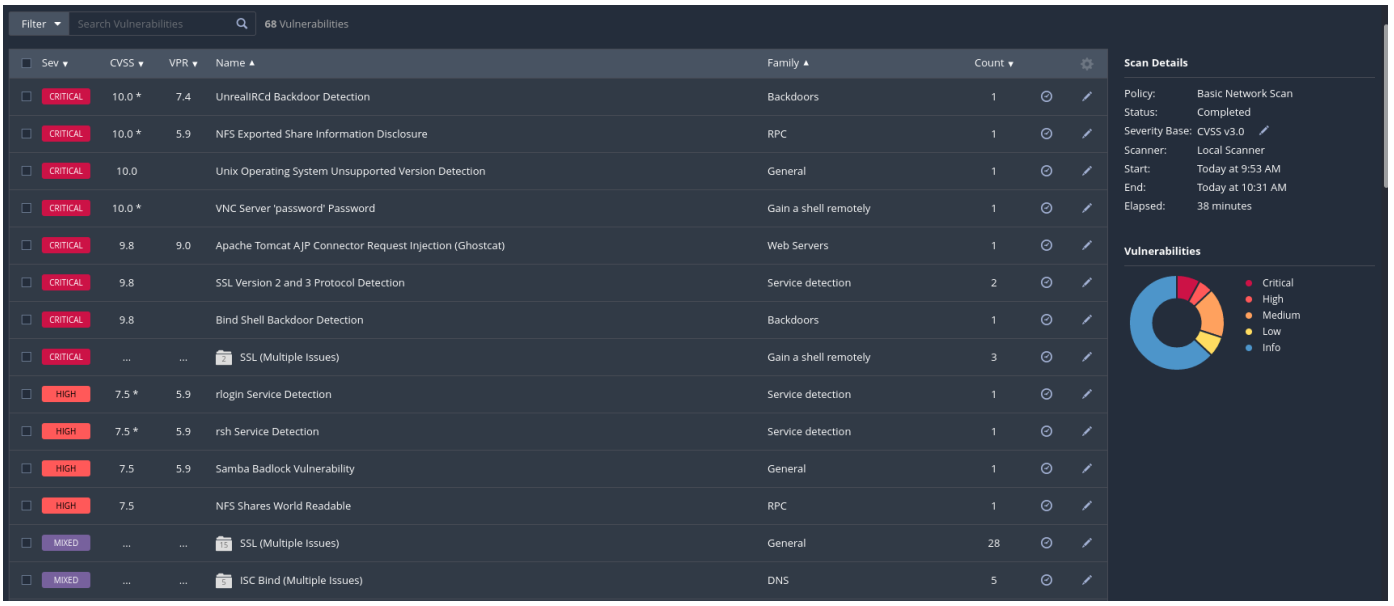
W12 D4 BENCHMARK

abbiamo effettuato la scansione con il software nessus sulla macchina metasplitable 2 sono (con indirizzo ip 192.168.1.7)state trovate 114 vulnerabilità



dal report sotto riportato sono state trovate 9 vulnerabilità con classificazione CRITICAL in base al CVSS Score

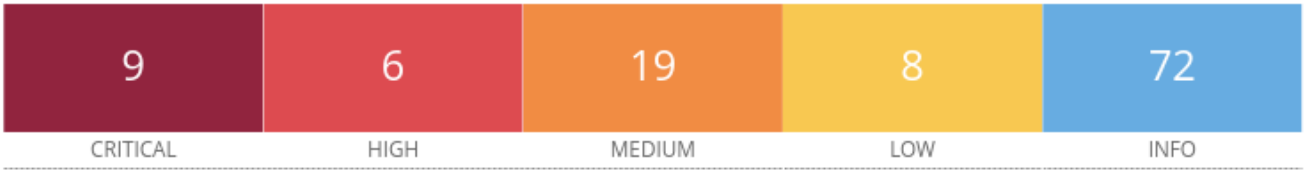
Il CVSS Score (Common Vulnerability Scoring System) è un sistema standardizzato per valutare la gravità delle vulnerabilità informatiche. Assegna un punteggio numerico da 0 a 10, dove un punteggio più alto indica una vulnerabilità più grave.

Oltre al punteggio numerico, il CVSS Score include anche una classificazione che categorizza le vulnerabilità in base alla loro gravità:

- **Bassa:** Impatto minimo o nullo sul sistema.
- **Media:** Danni moderati al sistema.
- **Alta:** Danni significativi al sistema.
- **Critica:** Gravi danni o compromissione completa del sistema.

Il CVSS Score è solo uno strumento per valutare la gravità di una vulnerabilità. Altri fattori, come il contesto specifico e le risorse disponibili per la mitigazione, devono essere presi in considerazione quando si prendono decisioni su come affrontare una vulnerabilità.

192.168.1.7



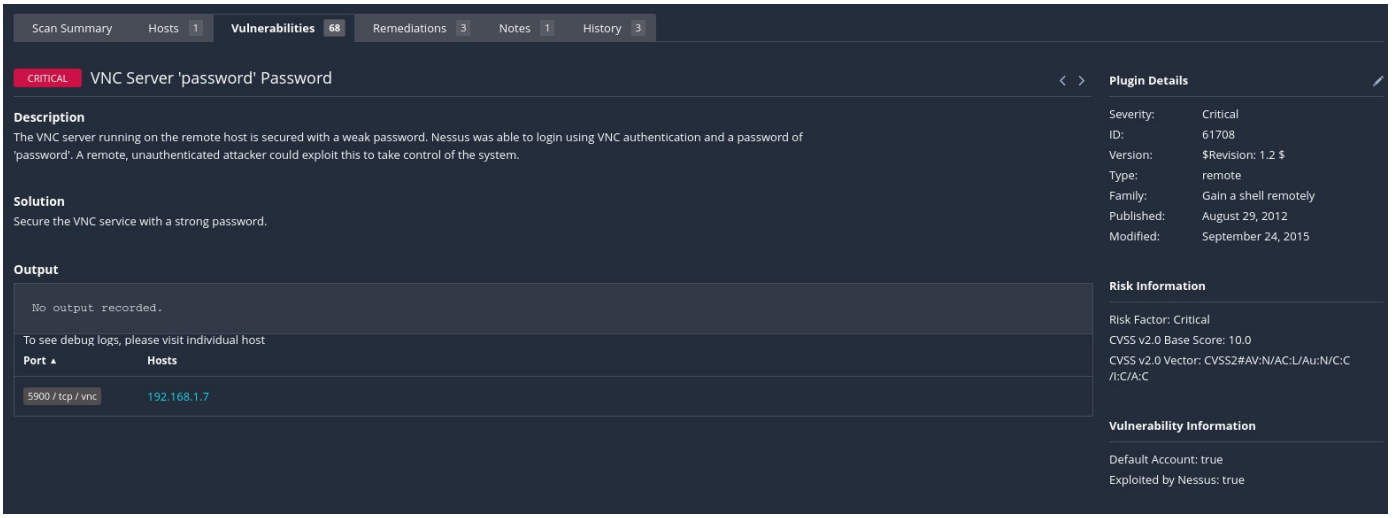
Vulnerabilities Total: 114

lanciamo il comando nmap da Kali per vedere le porte aperte

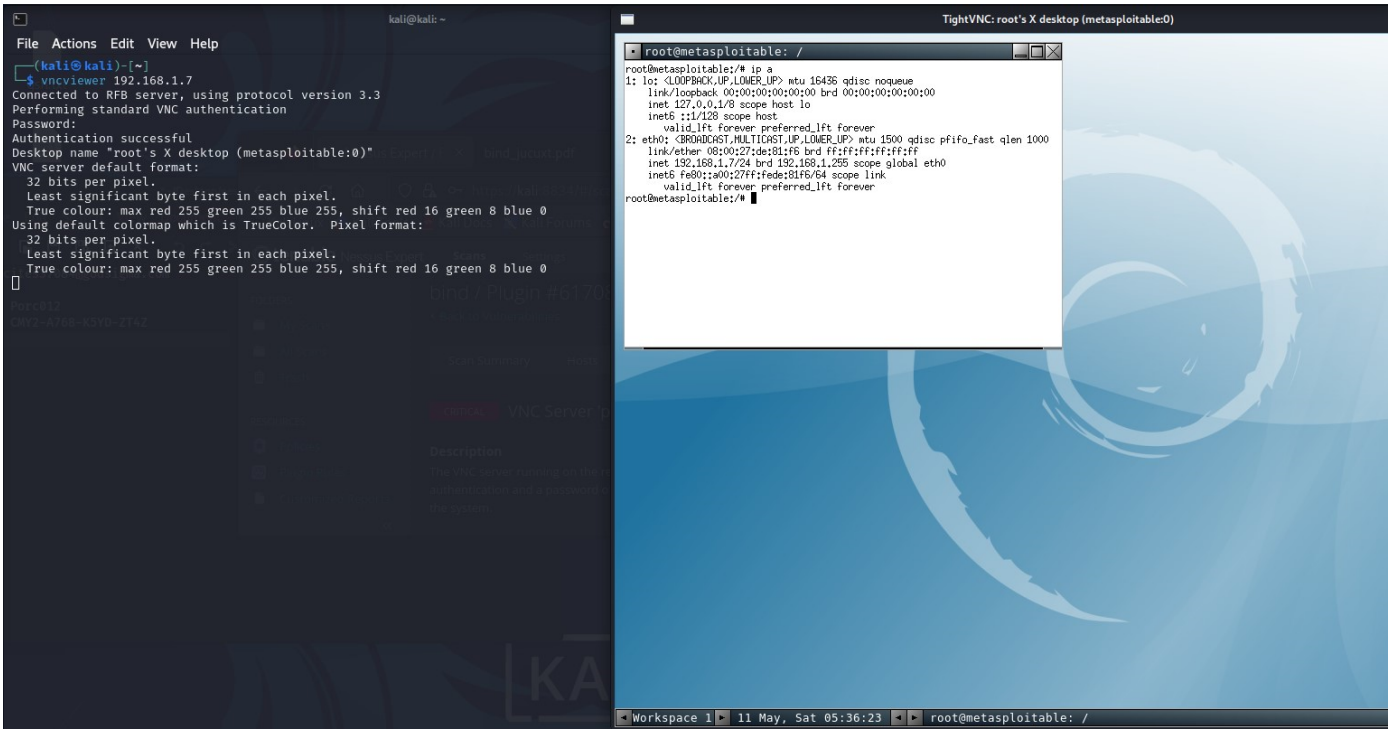
```
┌──(kali㉿kali)-[~]
└─$ sudo nmap -sS -v -O 192.168.1.7
[sudo] password for kali:
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-05-11 10:15 CEST
Initiating ARP Ping Scan at 10:15
Scanning 192.168.1.7 [1 port]
Completed ARP Ping Scan at 10:15, 0.06s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 10:15
Completed Parallel DNS resolution of 1 host. at 10:15, 0.00s elapsed
Initiating SYN Stealth Scan at 10:15
Scanning Host-003.homenet.telecomitalia.it (192.168.1.7) [1000 ports]
Discovered open port 5900/tcp on 192.168.1.7
Discovered open port 139/tcp on 192.168.1.7
Discovered open port 111/tcp on 192.168.1.7
Discovered open port 22/tcp on 192.168.1.7
Discovered open port 80/tcp on 192.168.1.7
Discovered open port 53/tcp on 192.168.1.7
Discovered open port 3306/tcp on 192.168.1.7
Discovered open port 21/tcp on 192.168.1.7
Discovered open port 445/tcp on 192.168.1.7
Discovered open port 25/tcp on 192.168.1.7
Discovered open port 23/tcp on 192.168.1.7
Discovered open port 513/tcp on 192.168.1.7
Discovered open port 8180/tcp on 192.168.1.7
Discovered open port 8009/tcp on 192.168.1.7
Discovered open port 1099/tcp on 192.168.1.7
Discovered open port 2049/tcp on 192.168.1.7
Discovered open port 1524/tcp on 192.168.1.7
Discovered open port 6667/tcp on 192.168.1.7
Discovered open port 5432/tcp on 192.168.1.7
Discovered open port 514/tcp on 192.168.1.7
Discovered open port 6000/tcp on 192.168.1.7
Discovered open port 512/tcp on 192.168.1.7
Discovered open port 2121/tcp on 192.168.1.7
Completed SYN Stealth Scan at 10:15, 0.05s elapsed (1000 total ports)
Initiating OS detection (try #1) against Host-003.homenet.telecomitalia.it (192.168.1.7)
Nmap scan report for Host-003.homenet.telecomitalia.it (192.168.1.7)
Host is up (0.00081s latency).
Completed SYN Stealth Scan at 10:15, 0.05s elapsed (1000 total ports)
Initiating OS detection (try #1) against Host-003.homenet.telecomitalia.it (192.168.1.7)
Nmap scan report for Host-003.homenet.telecomitalia.it (192.168.1.7)
Host is up (0.00081s 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:DE:81:F6 (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
Uptime guess: 0.014 days (since Sat May 11 09:55:20 2024)
Network Distance: 1 hop
TCP Sequence Prediction: Difficulty=203 (Good luck!)
IP ID Sequence Generation: All zeros

Read data files from: /usr/bin/../share/nmap
OS detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 1.56 seconds
           Raw packets sent: 1020 (45.626KB) | Rcvd: 1016 (41.430KB)
```

di seguito le vulerabilità trattate

1



lanciando il comando da kali come sotto riportato e inserendo la password password avremo pieno accesso alla macchina metasploitable 2 dove per esempio possiamo lanciare il comando ip a
e possiamo vedere l'indirizzo ip della macchina in analisi 192.168.1.7



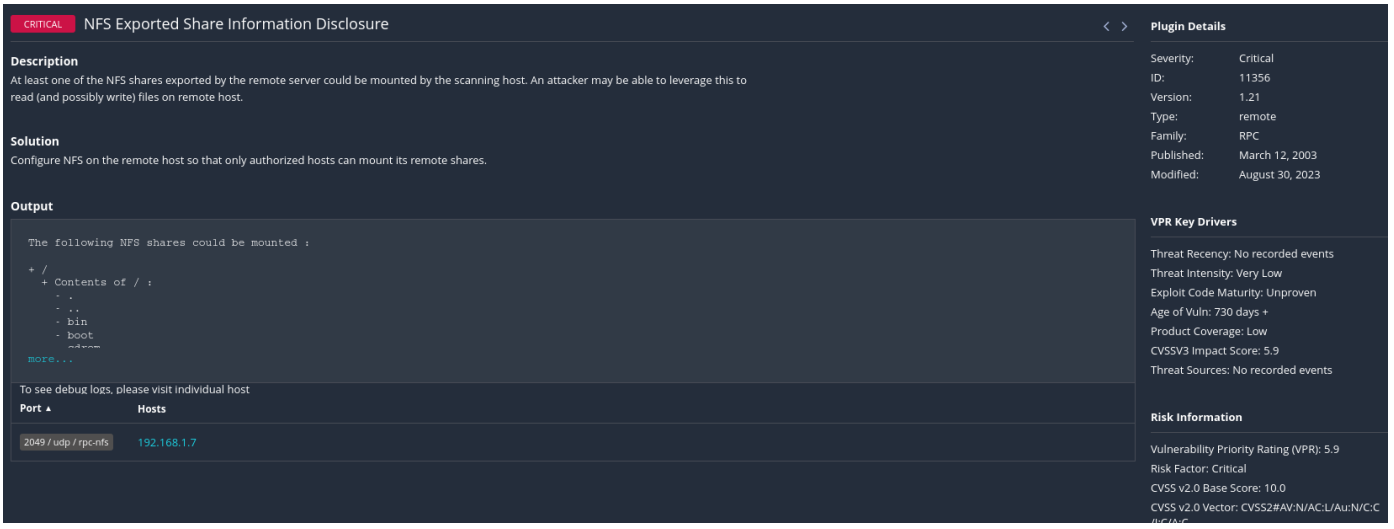
rimediamo, come sotto riportato, cambiando la password

```
msfadmin@metasploitable:~$ sudo vncpasswd
[sudo] password for msfadmin:
Using password file /home/msfadmin/.vnc/passwd
VNC directory /home/msfadmin/.vnc does not exist, creating.
Password:
Verify:
Would you like to enter a view-only password (y/n)? y
Password:
Verify:
msfadmin@metasploitable:~$
```

in seguito chiuderemo anche la porta del servizio 5900

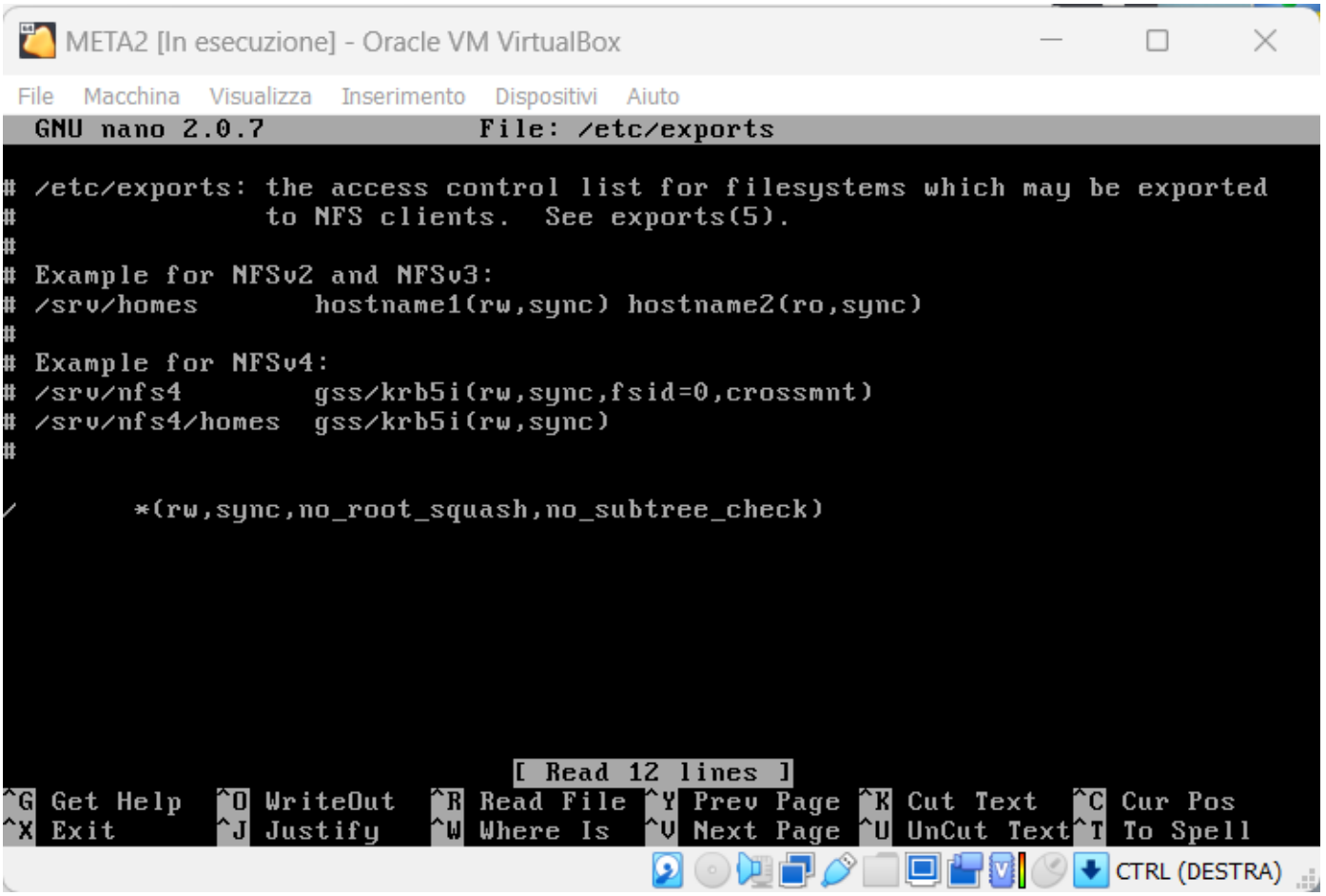
2

CRITICAL 10.0* 5.9 11356 NFS Exported Share Information Disclosure

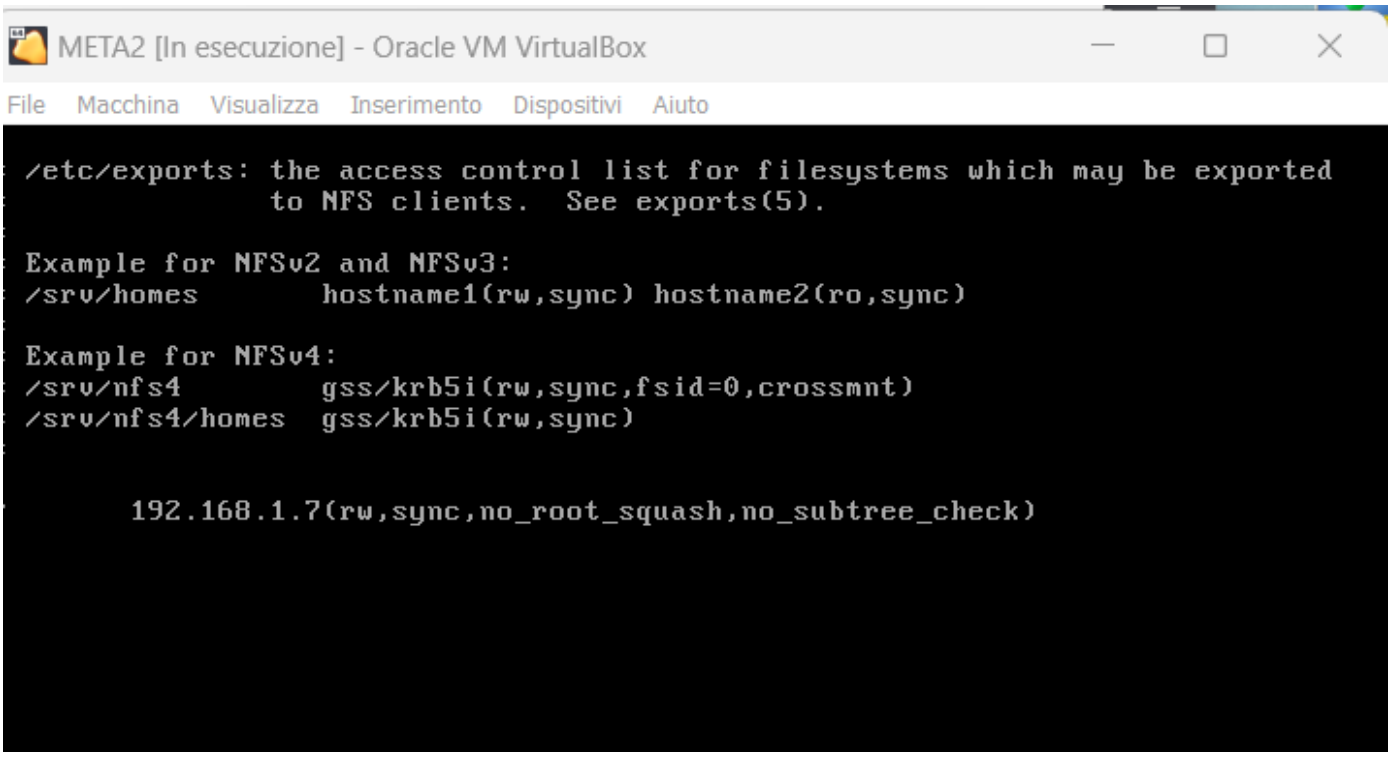


lanciamo il seguante comando

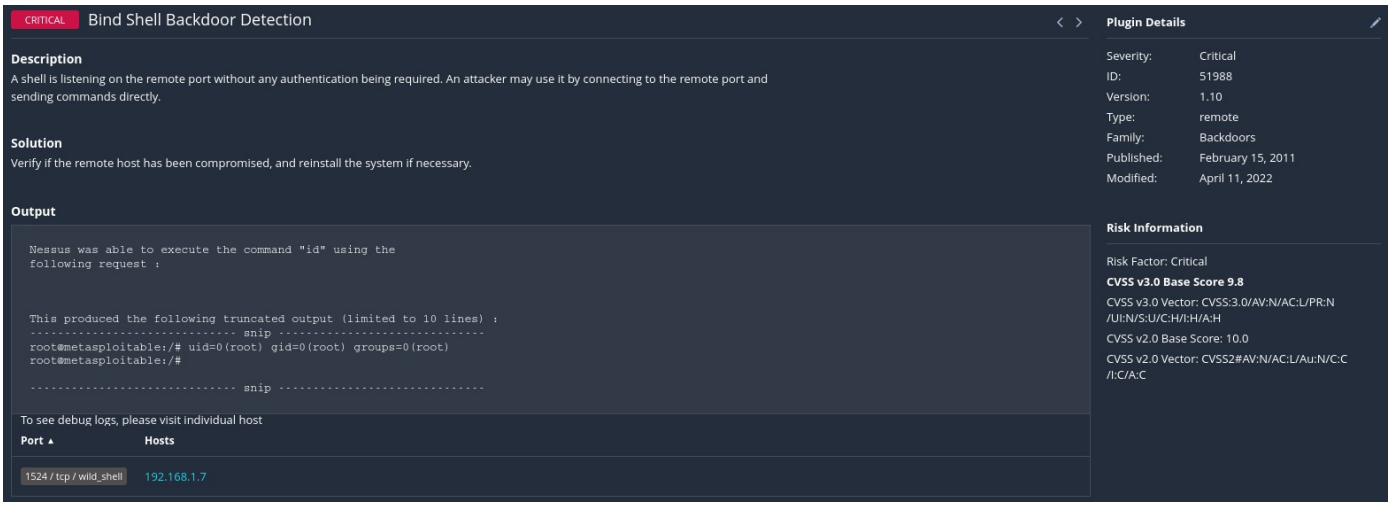
```
nano /etc/exports
```



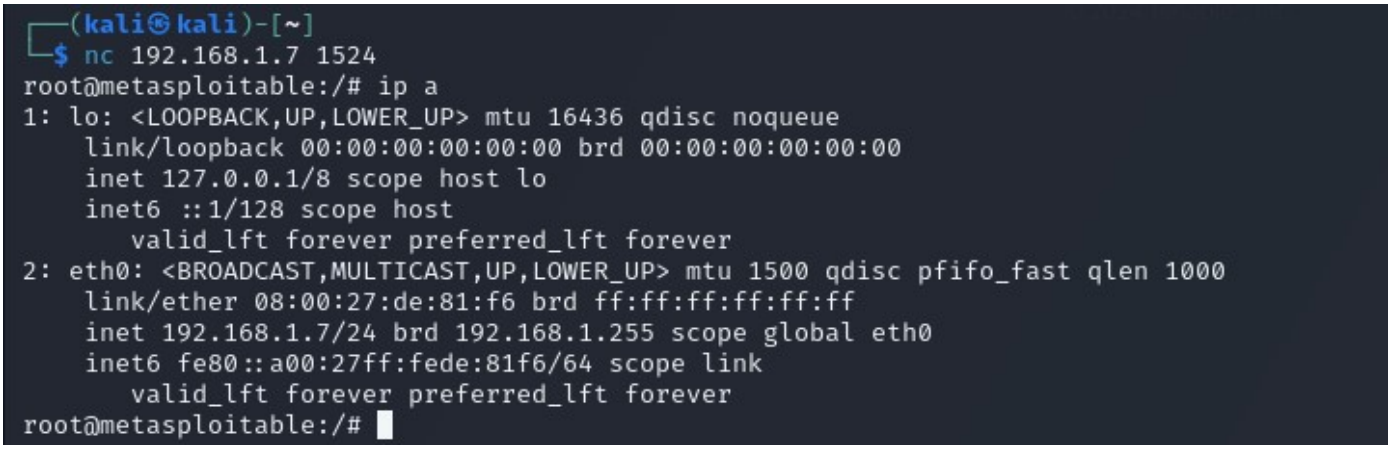
inseriamo l'ip della macchina 192.168.1.7 in modo da impedire l'accesso a altri utenti



3



in questa vulnerabilità basta collegarci a metasploitable 2 alla porta 1524 con il comando netcat



per avere direttamente una connesione come root

dalla precedente scansione con nmap

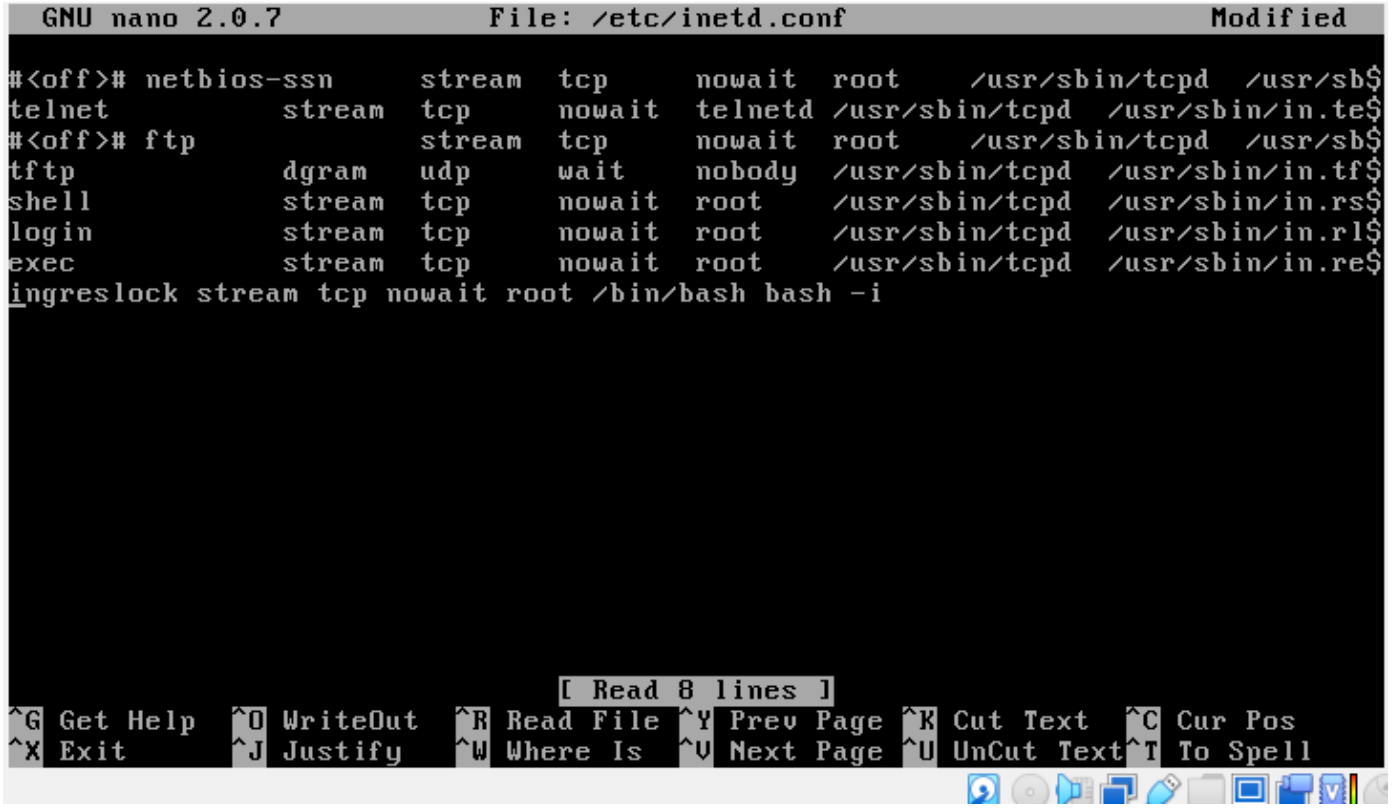
```
1524/tcp open  ingreslock
```

la porta 1524 risulta aperta

facendo una rapida ricerca ho trovato il seguente sito

http://www.di-srv.unisa.it/~ads/corso-security/www/CORSO-0203/Scansione_servizi_rete/SAINT_DOCS/tutorials/vulnerability/Vulnerability_Exploits.html

dove si possono modificare i parametri di ingreslock al file inetd.conf



andremo a commentare l'ultima riga con #

```
#ingreslock stream tcp nowait root /bin/bash bash -i
```

andando a lanciare nuovamente il comando netcat e di seguito nmap sulla porta 1524 il servizio non sarà + raggiungibile e la porta risulta chiusa

```
┌──(kali㉿kali)-[~]
└─$ nc 192.168.1.7 1524
(UNKNOWN) [192.168.1.7] 1524 (ingreslock) : Connection refused
```

```
┌──(kali㉿kali)-[~]
└─$ sudo nmap -sV -v 192.168.1.7 -p 1524
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-05-11 15:53 CEST
NSE: Loaded 46 scripts for scanning.
Initiating ARP Ping Scan at 15:53
Scanning 192.168.1.7 [1 port]
Completed ARP Ping Scan at 15:53, 0.04s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 15:53
Completed Parallel DNS resolution of 1 host. at 15:53, 0.00s elapsed
Initiating SYN Stealth Scan at 15:53
Scanning Host-003.homenet.telecomitalia.it (192.168.1.7) [1 port]
Completed SYN Stealth Scan at 15:53, 0.01s elapsed (1 total ports)
Initiating Service scan at 15:53
NSE: Script scanning 192.168.1.7.
Initiating NSE at 15:53
Completed NSE at 15:53, 0.00s elapsed
Initiating NSE at 15:53
Completed NSE at 15:53, 0.00s elapsed
Nmap scan report for Host-003.homenet.telecomitalia.it (192.168.1.7)
Host is up (0.00040s latency).

PORT     STATE  SERVICE    VERSION
1524/tcp closed ingreslock
MAC Address: 08:00:27:DE:81:F6 (Oracle VirtualBox virtual NIC)

Read data files from: /usr/bin/../share/nmap
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 0.32 seconds
           Raw packets sent: 2 (72B) | Rcvd: 2 (68B)
```

4

analogamente possiamo rimediare alla seguente vulnerabilità

HIGH	7.5*	5.9	10205	rlogin Service Detection

HIGH **rlogin Service Detection**

Description

The rlogin service is running on the remote host. This service is vulnerable since data is passed between the rlogin client and server in cleartext. A man-in-the-middle attacker can exploit this to sniff logins and passwords. Also, it may allow poorly authenticated logins without passwords. If the host is vulnerable to TCP sequence number guessing (from any network) or IP spoofing (including ARP hijacking on a local network) then it may be possible to bypass authentication.
Finally, rlogin is an easy way to turn file-write access into full logins through the .rhosts or rhosts.equiv files.

Solution

Comment out the 'login' line in /etc/inetd.conf and restart the inetd process. Alternatively, disable this service and use SSH instead.

Output

```
No output recorded.
```

To see debug logs, please visit individual host

Port ▲	Hosts
513 / tcp / rlogin	192.168.1.7

andando a commentare il file inetd.conf alla riga login

```
#login          stream  tcp     nowait  root    /usr/sbin/tcpd  /usr/sbin/in.rl$
```

di seguito le scansioni di nmap prima e dopo la modifica

```
┌──(kali㉿kali)-[~]
└─$ sudo nmap -sV -v 192.168.1.7 -p 513
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-05-11 16:17 CEST
NSE: Loaded 46 scripts for scanning.
Initiating ARP Ping Scan at 16:17
Scanning 192.168.1.7 [1 port]
Completed ARP Ping Scan at 16:17, 0.06s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 16:17
Completed Parallel DNS resolution of 1 host. at 16:17, 0.00s elapsed
Initiating SYN Stealth Scan at 16:17
Scanning Host-003.homenet.telecomitalia.it (192.168.1.7) [1 port]
Discovered open port 513/tcp on 192.168.1.7
Completed SYN Stealth Scan at 16:17, 0.02s elapsed (1 total ports)
Initiating Service scan at 16:17
Scanning 1 service on Host-003.homenet.telecomitalia.it (192.168.1.7)
Completed Service scan at 16:17, 6.13s elapsed (1 service on 1 host)
NSE: Script scanning 192.168.1.7.
Initiating NSE at 16:17
Completed NSE at 16:17, 0.00s elapsed
Initiating NSE at 16:17
Completed NSE at 16:17, 0.00s elapsed
Nmap scan report for Host-003.homenet.telecomitalia.it (192.168.1.7)
Host is up (0.00034s latency).

PORT    STATE SERVICE VERSION
513/tcp open  login   OpenBSD or Solaris rlogind
MAC Address: 08:00:27:DE:81:F6 (Oracle VirtualBox virtual NIC)

Read data files from: /usr/bin/../share/nmap
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 6.46 seconds
           Raw packets sent: 2 (72B) | Rcvd: 2 (72B)
```

```
┌──(kali㉿kali)-[~]
└─$ sudo nmap -sV -v 192.168.1.7 -p 513
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-05-11 16:30 CEST
NSE: Loaded 46 scripts for scanning.
Initiating ARP Ping Scan at 16:30
Scanning 192.168.1.7 [1 port]
Completed ARP Ping Scan at 16:30, 0.08s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 16:30
Completed Parallel DNS resolution of 1 host. at 16:30, 0.00s elapsed
Initiating SYN Stealth Scan at 16:30
Scanning Host-003.homenet.telecomitalia.it (192.168.1.7) [1 port]
Completed SYN Stealth Scan at 16:30, 0.23s elapsed (1 total ports)
Initiating Service scan at 16:30
NSE: Script scanning 192.168.1.7.
Initiating NSE at 16:30
Completed NSE at 16:30, 0.00s elapsed
Initiating NSE at 16:30
Completed NSE at 16:30, 0.00s elapsed
Nmap scan report for Host-003.homenet.telecomitalia.it (192.168.1.7)
Host is up (0.00049s latency).

PORT    STATE    SERVICE VERSION
513/tcp filtered login
MAC Address: 08:00:27:DE:81:F6 (Oracle VirtualBox virtual NIC)

Read data files from: /usr/bin/../share/nmap
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 0.59 seconds
           Raw packets sent: 3 (116B) | Rcvd: 1 (28B)
```

dove si nota che la porta 513 è prima aperta e poi chiusa

5

HIGH	7.5	5.9	90509	Samba Badlock Vulnerability

HIGH Samba Badlock Vulnerability

Description

The version of Samba, a CIFS/SMB server for Linux and Unix, running on the remote host is affected by a flaw, known as Badlock, that exists in the Security Account Manager (SAM) and Local Security Authority (Domain Policy) (LSAD) protocols due to improper authentication level negotiation over Remote Procedure Call (RPC) channels. A man-in-the-middle attacker who is able to able to intercept the traffic between a client and a server hosting a SAM database can exploit this flaw to force a downgrade of the authentication level, which allows the execution of arbitrary Samba network calls in the context of the intercepted user, such as viewing or modifying sensitive security data in the Active Directory (AD) database or disabling critical services.

Solution

Upgrade to Samba version 4.2.11 / 4.3.8 / 4.4.2 or later.

See Also

http://badlock.org
https://www.samba.org/samba/security/CVE-2016-2118.html

Output

```
No output recorded.
```

To see debug logs, please visit individual host

Port ▲	Hosts
445 / tcp / cifs	192.168.1.7

HIGH Samba Badlock Vulnerability

Description

The version of Samba, a CIFS/SMB server for Linux and Unix, running on the remote host is affected by a flaw, known as Badlock, that exists in the Security Account Manager (SAM) and Local Security Authority (Domain Policy) (LSAD) protocols due to improper authentication level negotiation over Remote Procedure Call (RPC) channels. A man-in-the-middle attacker who is able to able to intercept the traffic between a client and a server hosting a SAM database can exploit this flaw to force a downgrade of the authentication level, which allows the execution of arbitrary Samba network calls in the context of the intercepted user, such as viewing or modifying sensitive security data in the Active Directory (AD) database or disabling critical services.

Solution

Upgrade to Samba version 4.2.11 / 4.3.8 / 4.4.2 or later.

See Also

http://badlock.org
https://www.samba.org/samba/security/CVE-2016-2118.html

Output

```
No output recorded.
```

To see debug logs, please visit individual host

Port ▲	Hosts
139 / tcp / smb	192.168.1.13

andando a scansionare con nmap una delle due porte dove si trova il servizio

```
┌──(kali㉿kali)-[~]
└─$ sudo nmap -sV -v 192.168.1.7 -p 445
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-05-11 16:07 CEST
NSE: Loaded 46 scripts for scanning.
Initiating ARP Ping Scan at 16:07
Scanning 192.168.1.7 [1 port]
Completed ARP Ping Scan at 16:07, 0.06s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 16:07
Completed Parallel DNS resolution of 1 host. at 16:07, 0.00s elapsed
Initiating SYN Stealth Scan at 16:07
Scanning Host-003.homenet.telecomitalia.it (192.168.1.7) [1 port]
Discovered open port 445/tcp on 192.168.1.7
Completed SYN Stealth Scan at 16:07, 0.02s elapsed (1 total ports)
Initiating Service scan at 16:07
Scanning 1 service on Host-003.homenet.telecomitalia.it (192.168.1.7)
Completed Service scan at 16:07, 6.09s elapsed (1 service on 1 host)
NSE: Script scanning 192.168.1.7.
Initiating NSE at 16:07
Completed NSE at 16:07, 0.00s elapsed
Initiating NSE at 16:07
Completed NSE at 16:07, 0.00s elapsed
Nmap scan report for Host-003.homenet.telecomitalia.it (192.168.1.7)
Host is up (0.00049s latency).

PORT    STATE SERVICE     VERSION
445/tcp open  netbios-ssn Samba smbd 3.X - 4.X (workgroup: WORKGROUP)
MAC Address: 08:00:27:DE:81:F6 (Oracle VirtualBox virtual NIC)

Read data files from: /usr/bin/../share/nmap
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 6.44 seconds
           Raw packets sent: 2 (72B) | Rcvd: 2 (72B)
```

andremo a modificare il firewall di metasploitable 2

con i seguenti comandi

dove da prima abiliteremo il firewall

```
msfadmin@metasploitable:~$ sudo ufw enable
Firewall started and enabled on system startup
```

e in seguito con i comandi

ufw deny 139

ufw deny 445

ufw deny 5900

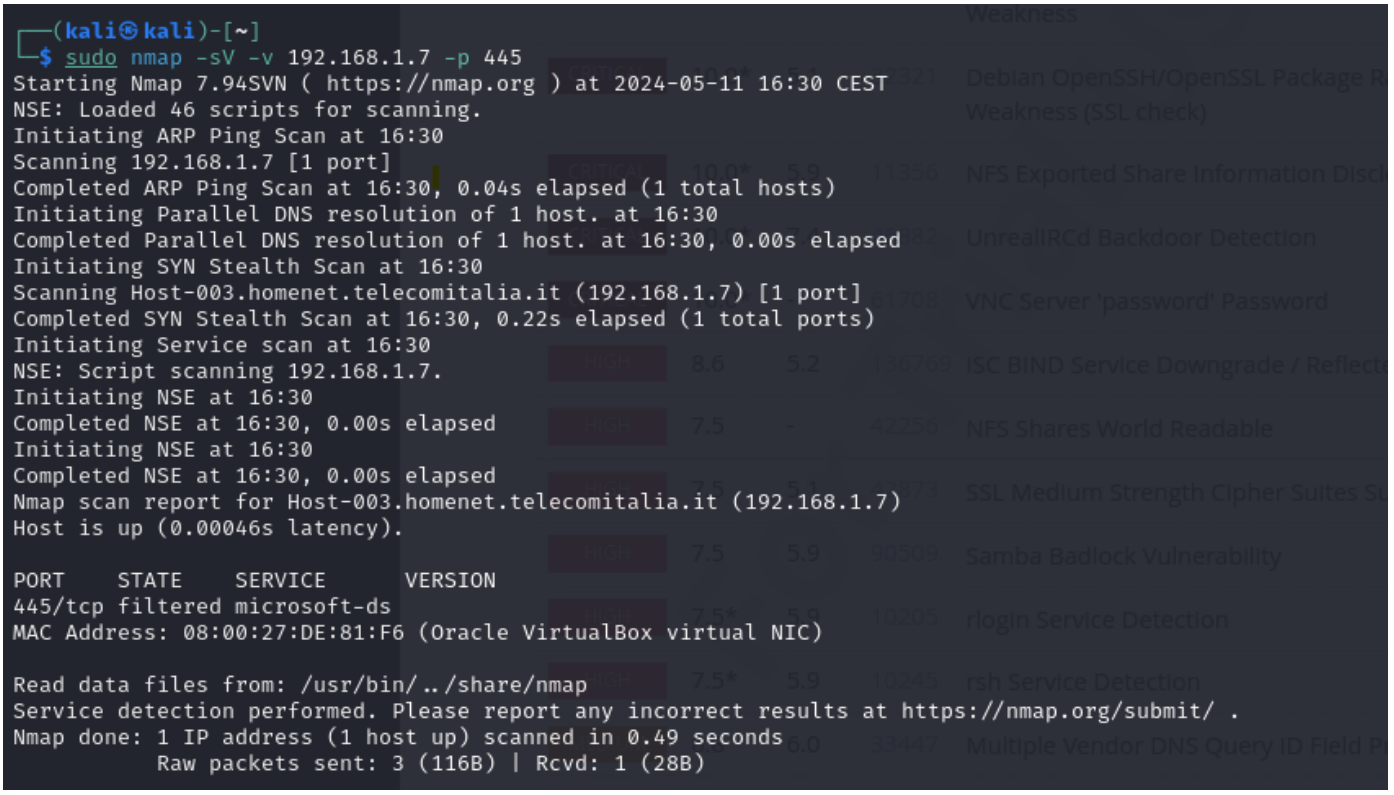
disabiliteremo le porte

quii di seguito le regole del firewall

```
msfadmin@metasploitable:~$ sudo ufw status
Firewall loaded

To                         Action  From
--                         ------  ----
445:tcp                    DENY    Anywhere
445:udp                    DENY    Anywhere
139:tcp                    DENY    Anywhere
139:udp                    DENY    Anywhere
5900:tcp                   DENY    Anywhere
5900:udp                   DENY    Anywhere
Anywhere                   ALLOW   192.168.1.0/24
```

riavviamo la macchina

lanciamo il precedente comando di nmap da kali sulla porta 445 presa in esame

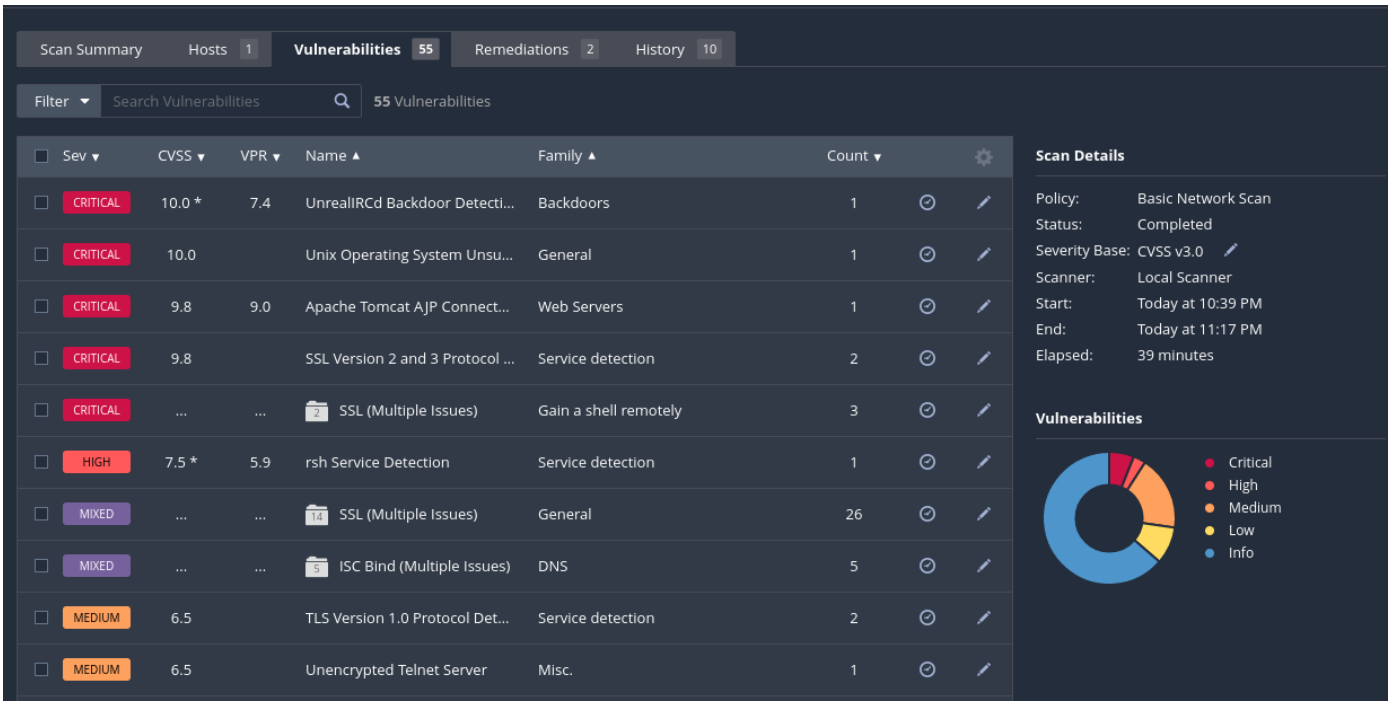


```
┌──(kali㉿kali)-[~]
└─$ sudo nmap -sV -v 192.168.1.7 -p 445
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-05-11 16:30 CEST
NSE: Loaded 46 scripts for scanning.
Initiating ARP Ping Scan at 16:30
Scanning 192.168.1.7 [1 port]
Completed ARP Ping Scan at 16:30, 0.04s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 16:30
Completed Parallel DNS resolution of 1 host. at 16:30, 0.00s elapsed
Initiating SYN Stealth Scan at 16:30
Scanning Host-003.homenet.telecomitalia.it (192.168.1.7) [1 port]
Completed SYN Stealth Scan at 16:30, 0.22s elapsed (1 total ports)
Initiating Service scan at 16:30
NSE: Script scanning 192.168.1.7.
Initiating NSE at 16:30
Completed NSE at 16:30, 0.00s elapsed
Initiating NSE at 16:30
Completed NSE at 16:30, 0.00s elapsed
Nmap scan report for Host-003.homenet.telecomitalia.it (192.168.1.7)
Host is up (0.00046s latency).

PORT    STATE    SERVICE      VERSION
445/tcp filtered microsoft-ds
MAC Address: 08:00:27:DE:81:F6 (Oracle VirtualBox virtual NIC)

Read data files from: /usr/bin/../share/nmap
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 0.49 seconds
           Raw packets sent: 3 (116B) | Rcvd: 1 (28B)
```

e la scansione su tutte le porte

```
┌──(kali㉿kali)-[~]
└─$ sudo nmap -sV --reason -v 192.168.1.13
[sudo] password for kali:
Starting Nmap 7.945VN ( https://nmap.org ) at 2024-05-12 22:28 CEST
NSE: Loaded 46 scripts for scanning.
Initiating ARP Ping Scan at 22:28
Scanning 192.168.1.13 [1 port]
Completed ARP Ping Scan at 22:28, 0.05s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 22:28
Completed Parallel DNS resolution of 1 host. at 22:28, 0.00s elapsed
Initiating SYN Stealth Scan at 22:28
Scanning Host-003.homenet.telecomitalia.it (192.168.1.13) [1000 ports]
Discovered open port 22/tcp on 192.168.1.13
Discovered open port 111/tcp on 192.168.1.13
Discovered open port 23/tcp on 192.168.1.13
Discovered open port 80/tcp on 192.168.1.13
Discovered open port 25/tcp on 192.168.1.13
Discovered open port 3306/tcp on 192.168.1.13
Discovered open port 21/tcp on 192.168.1.13
Discovered open port 2121/tcp on 192.168.1.13
Discovered open port 6000/tcp on 192.168.1.13
Discovered open port 2049/tcp on 192.168.1.13
Discovered open port 512/tcp on 192.168.1.13
Discovered open port 8180/tcp on 192.168.1.13
Discovered open port 514/tcp on 192.168.1.13
Discovered open port 8009/tcp on 192.168.1.13
Discovered open port 1099/tcp on 192.168.1.13
Discovered open port 5432/tcp on 192.168.1.13
Discovered open port 6667/tcp on 192.168.1.13
Completed SYN Stealth Scan at 22:29, 1.23s elapsed (1000 total ports)
Initiating Service scan at 22:29
Scanning 17 services on Host-003.homenet.telecomitalia.it (192.168.1.13)
Completed Service scan at 22:30, 62.78s elapsed (17 services on 1 host)
NSE: Script scanning 192.168.1.13.
Initiating NSE at 22:30
Completed NSE at 22:30, 0.07s elapsed
Initiating NSE at 22:30
Completed NSE at 22:30, 0.03s elapsed
Nmap scan report for Host-003.homenet.telecomitalia.it (192.168.1.13)
Host is up, received arp-response (0.00053s latency).
Not shown: 980 closed tcp ports (reset)
PORT     STATE    SERVICE      REASON         VERSION
21/tcp   open     ftp          syn-ack ttl 64 vsftpd 2.3.4
22/tcp   open     ssh          syn-ack ttl 64 OpenSSH 4.7p1 Debian 8ubuntu1 (protocol 2.0)
23/tcp   open     telnet       syn-ack ttl 64 Linux telnetd
25/tcp   open     smtp         syn-ack ttl 64 Postfix smtpd
80/tcp   open     http         syn-ack ttl 64 Apache httpd 2.2.8 ((Ubuntu) DAV/2)
111/tcp  open     rpcbind      syn-ack ttl 64 2 (RPC #100000)
139/tcp  filtered netbios-ssn  no-response
445/tcp  filtered microsoft-ds no-response
512/tcp  open     exec?        syn-ack ttl 64
514/tcp  open     tcpwrapped   syn-ack ttl 64
1099/tcp open     java-rmi     syn-ack ttl 64 GNU Classpath grmiregistry
2049/tcp open     nfs          syn-ack ttl 64 2-4 (RPC #100003)
2121/tcp open     ftp          syn-ack ttl 64 ProFTPD 1.3.1
3306/tcp open     mysql        syn-ack ttl 64 MySQL 5.0.51a-3ubuntu5
5432/tcp open     postgresql   syn-ack ttl 64 PostgreSQL DB 8.3.0 - 8.3.7
5900/tcp filtered vnc          no-response
6000/tcp open     X11          syn-ack ttl 64 (access denied)
6667/tcp open     irc          syn-ack ttl 64 UnrealIRCd
8009/tcp open     ajp13        syn-ack ttl 64 Apache Jserv (Protocol v1.3)
8180/tcp open     http         syn-ack ttl 64 Apache Tomcat/Coyote JSP engine 1.1
MAC Address: 08:00:27:DE:81:F6 (Oracle VirtualBox virtual NIC)
Service Info: Hosts:  metasploitable.localdomain, irc.Metasploitable.LAN; OSs: Unix, Linux; CPE: cpe:/o:linux:linux_
kernel
```

effetuiamo un ultima scansione con nessus e vediamo che le vulnerabilità trattate non sono piu' presenti


Scan Summary
Hosts 1
Vulnerabilities 55
Remediations 2
History 10
Filter
Search Vulnerabilities
55 Vulnerabilities
Sev
CVSS
VPR
Name
Family
Count
CRITICAL 10.0 * 7.4 UnrealIRCd Backdoor Detecti... Backdoors 1
CRITICAL 10.0 Unix Operating System Unsu... General 1
CRITICAL 9.8 9.0 Apache Tomcat AJP Connect... Web Servers 1
CRITICAL 9.8 SSL Version 2 and 3 Protocol ... Service detection 2
CRITICAL ... ... SSL (Multiple Issues) Gain a shell remotely 3
HIGH 7.5 * 5.9 rsh Service Detection Service detection 1
MIXED ... ... SSL (Multiple Issues) General 26
MIXED ... ... ISC Bind (Multiple Issues) DNS 5
MEDIUM 6.5 TLS Version 1.0 Protocol Det... Service detection 2
MEDIUM 6.5 Unencrypted Telnet Server Misc. 1
Scan Details
Policy: Basic Network Scan
Status: Completed
Severity Base: CVSS v3.0
Scanner: Local Scanner
Start: Today at 10:39 PM
End: Today at 11:17 PM
Elapsed: 39 minutes
Vulnerabilities
Critical
High
Medium
Low
Info