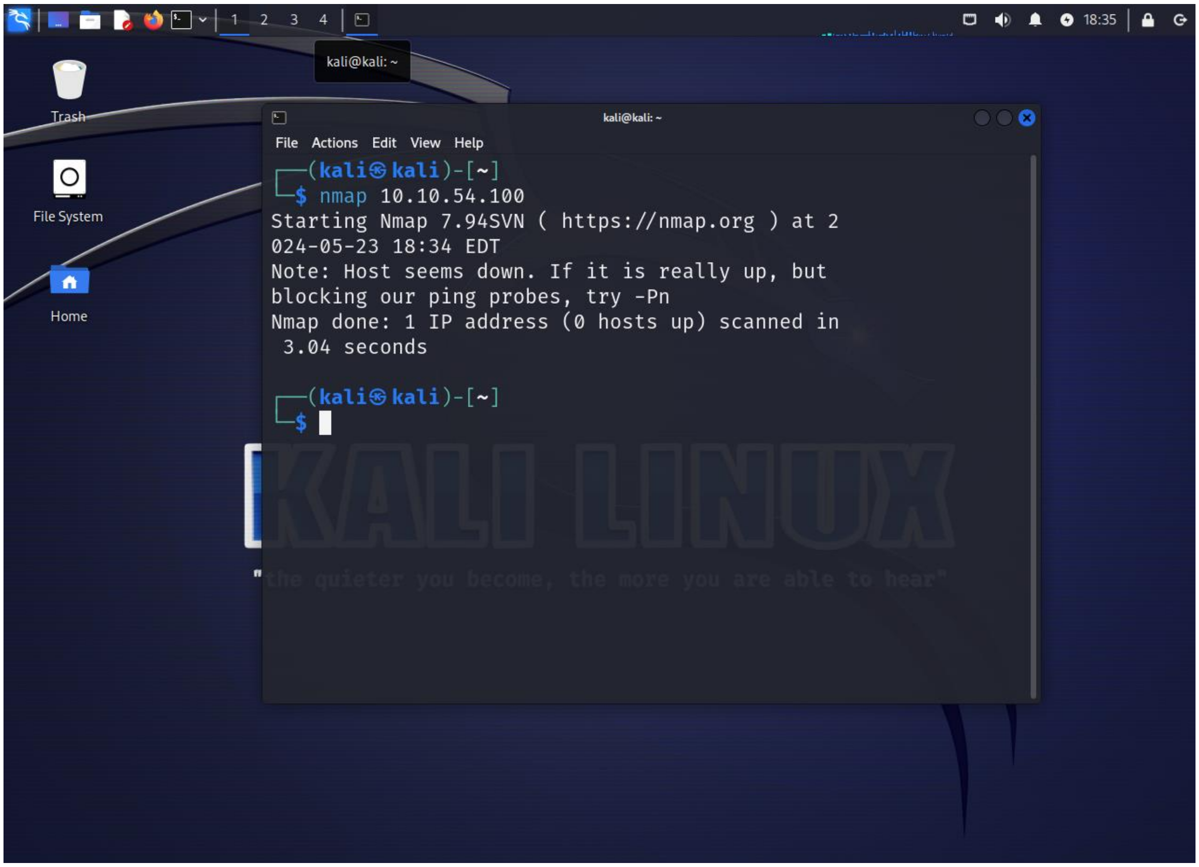
RELATÓRIO CP3 HACKERMINDSET

Gustavo Henrique Moura [redacted]
Gabriela Beatriz [redacted]

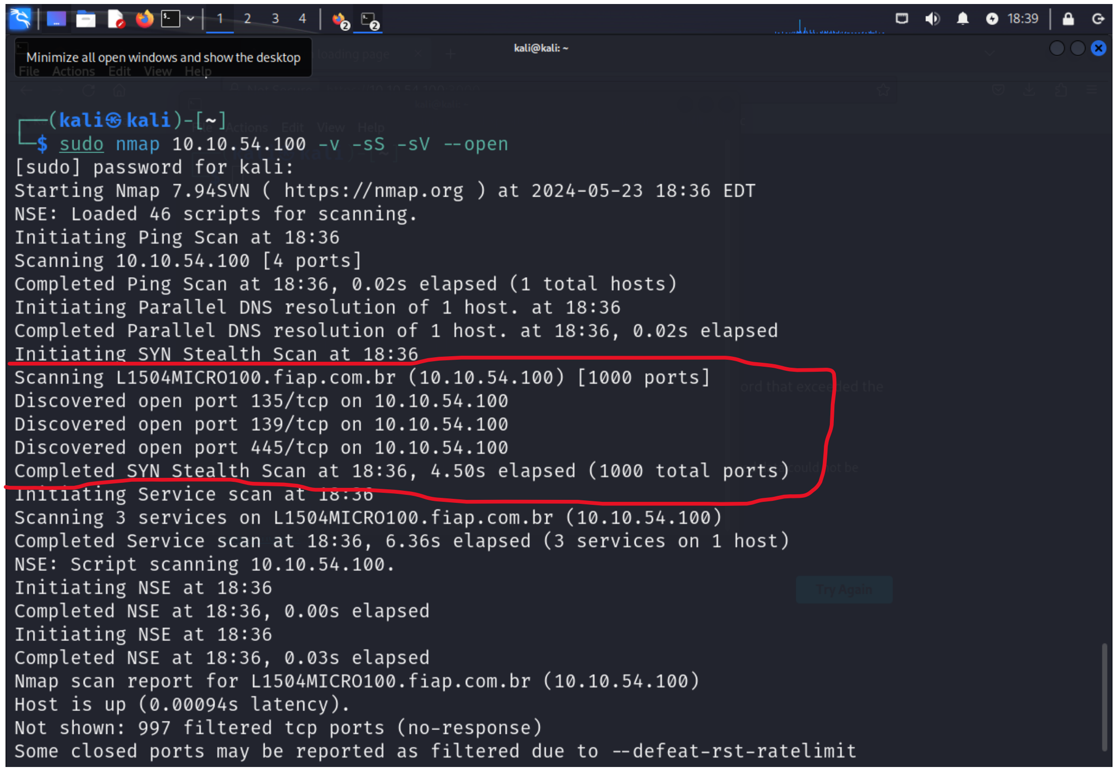
#Rodamos o comando nmap


1 2 3 4
18:35
kali@kali: ~
Trash
File System
Home
kali@kali: ~
File Actions Edit View Help
KALI LINUX
"the quieter you become, the more you are able to hear"

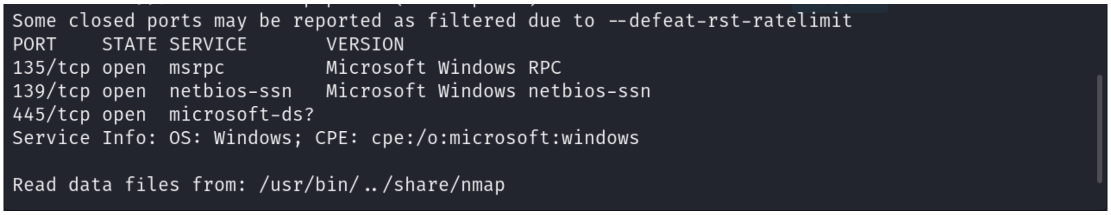
```
┌──(kali㉿kali)-[~]
└─$ nmap 10.10.54.100
Starting Nmap 7.94SVN ( https://nmap.org ) at 2
024-05-23 18:34 EDT
Note: Host seems down. If it is really up, but
blocking our ping probes, try -Pn
Nmap done: 1 IP address (0 hosts up) scanned in
 3.04 seconds

┌──(kali㉿kali)-[~]
└─$ 
```

Como não achamos as portas por meio do comando NMAP, rodamos o comando com sudo abaixo

#rodamos o comando sudo nmap para achar as versões do SO e portas abertas


18:39
Minimize all open windows and show the desktop
File Actions Edit View Help
kali@kali: ~

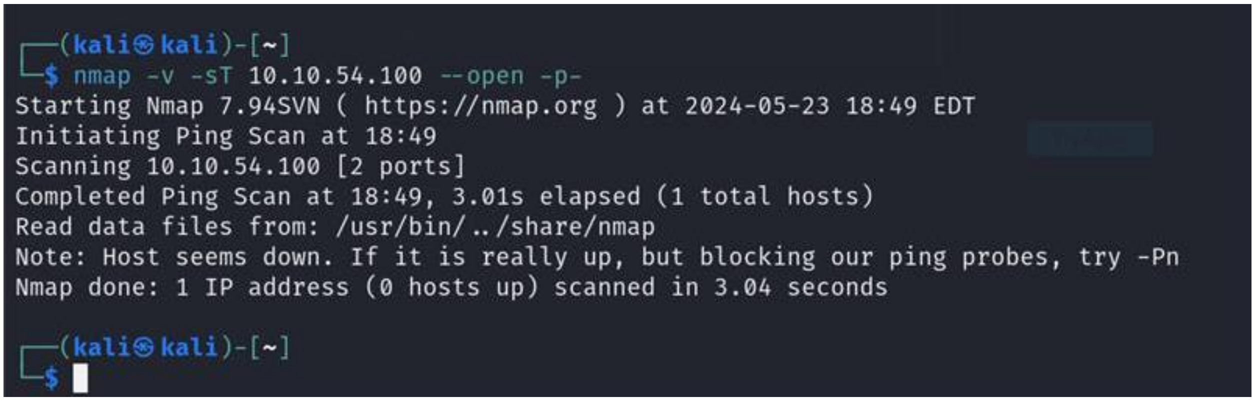
```
┌──(kali㉿kali)-[~]
└─$ sudo nmap 10.10.54.100 -v -sS -sV --open
[sudo] password for kali:
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-05-23 18:36 EDT
NSE: Loaded 46 scripts for scanning.
Initiating Ping Scan at 18:36
Scanning 10.10.54.100 [4 ports]
Completed Ping Scan at 18:36, 0.02s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 18:36
Completed Parallel DNS resolution of 1 host. at 18:36, 0.02s elapsed
Initiating SYN Stealth Scan at 18:36
Scanning L1504MICRO100.fiap.com.br (10.10.54.100) [1000 ports]
Discovered open port 135/tcp on 10.10.54.100
Discovered open port 139/tcp on 10.10.54.100
Discovered open port 445/tcp on 10.10.54.100
Completed SYN Stealth Scan at 18:36, 4.50s elapsed (1000 total ports)
Initiating Service scan at 18:36
Scanning 3 services on L1504MICRO100.fiap.com.br (10.10.54.100)
Completed Service scan at 18:36, 6.36s elapsed (3 services on 1 host)
NSE: Script scanning 10.10.54.100.
Initiating NSE at 18:36
Completed NSE at 18:36, 0.00s elapsed
Initiating NSE at 18:36
Completed NSE at 18:36, 0.03s elapsed
Nmap scan report for L1504MICRO100.fiap.com.br (10.10.54.100)
Host is up (0.00094s latency).
Not shown: 997 filtered tcp ports (no-response)
Some closed ports may be reported as filtered due to --defeat-rst-ratelimit
```



```
Some closed ports may be reported as filtered due to --defeat-rst-ratelimit
PORT    STATE SERVICE      VERSION
135/tcp open  msrpc        Microsoft Windows RPC
139/tcp open  netbios-ssn  Microsoft Windows netbios-ssn
445/tcp open  microsoft-ds?
Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows

Read data files from: /usr/bin/../share/nmap
```

Assim conseguimos localizar quais portas estão abertas e quais versões da SO usada.

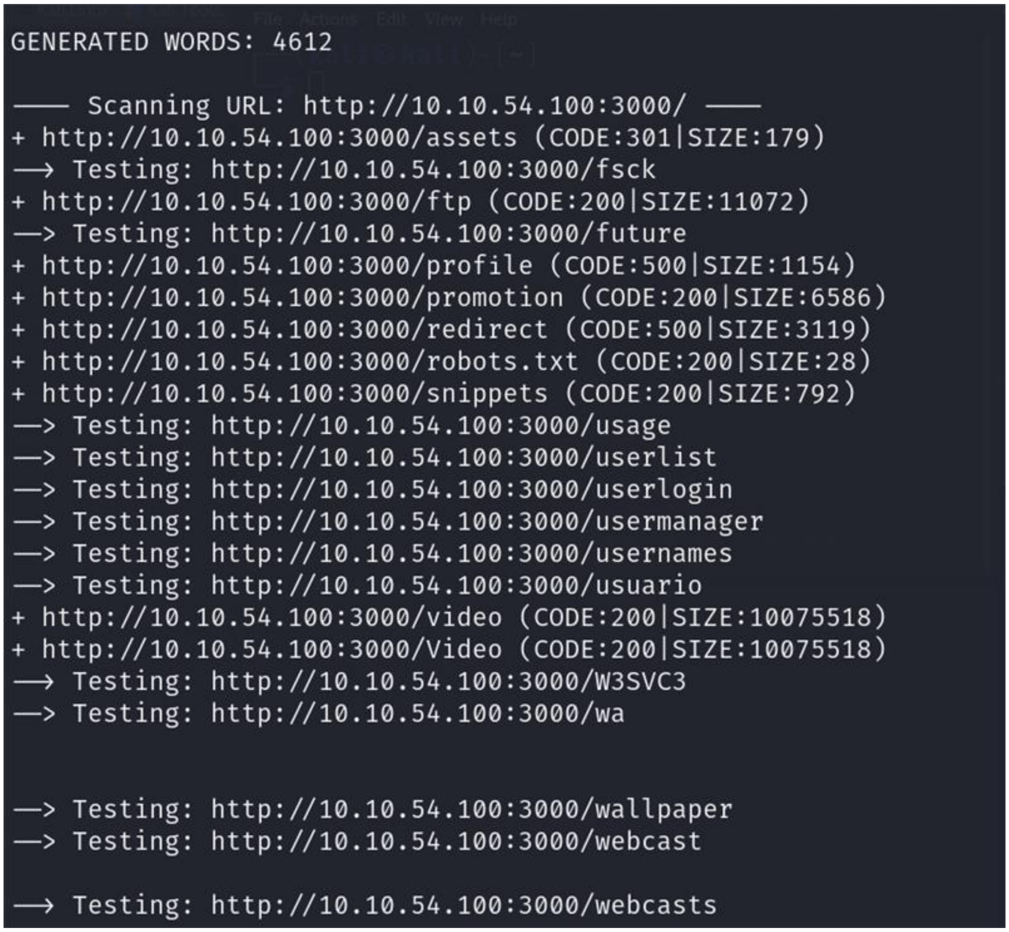
# rodamos o comando nmap -v -sT “ip” –open -p-



```
┌──(kali㉿kali)-[~]
└─$ nmap -v -sT 10.10.54.100 --open -p-
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-05-23 18:49 EDT
Initiating Ping Scan at 18:49
Scanning 10.10.54.100 [2 ports]
Completed Ping Scan at 18:49, 3.01s elapsed (1 total hosts)
Read data files from: /usr/bin/../share/nmap
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn
Nmap done: 1 IP address (0 hosts up) scanned in 3.04 seconds

┌──(kali㉿kali)-[~]
└─$ █
```

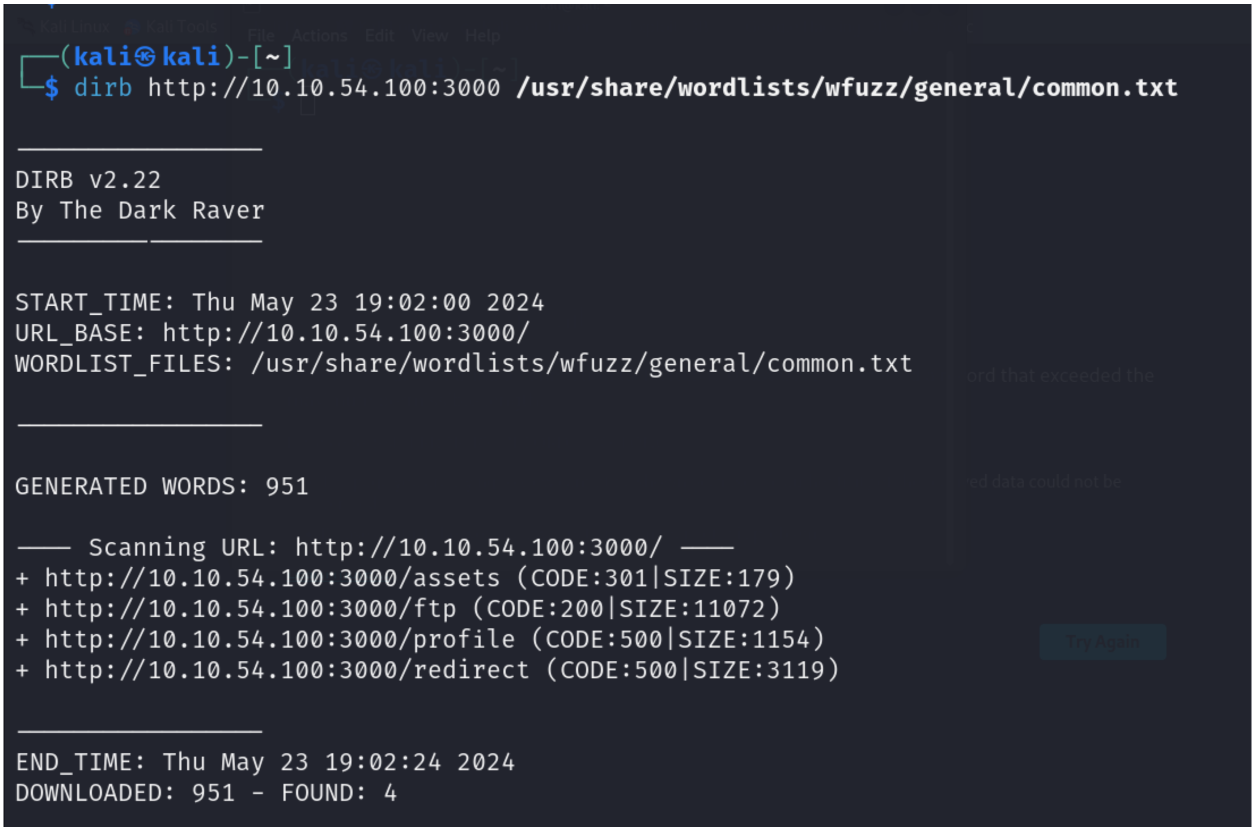
Rodamos esse comando para achar as portas TCP, vimos que um ip address foi achado.

#rodamos o comando DIRB com o ip para achar os Paths do alvo



```
GENERATED WORDS: 4612

——— Scanning URL: http://10.10.54.100:3000/ ———
+ http://10.10.54.100:3000/assets (CODE:301|SIZE:179)
—→ Testing: http://10.10.54.100:3000/fsck
+ http://10.10.54.100:3000/ftp (CODE:200|SIZE:11072)
—> Testing: http://10.10.54.100:3000/future
+ http://10.10.54.100:3000/profile (CODE:500|SIZE:1154)
+ http://10.10.54.100:3000/promotion (CODE:200|SIZE:6586)
+ http://10.10.54.100:3000/redirect (CODE:500|SIZE:3119)
+ http://10.10.54.100:3000/robots.txt (CODE:200|SIZE:28)
+ http://10.10.54.100:3000/snippets (CODE:200|SIZE:792)
—> Testing: http://10.10.54.100:3000/usage
—> Testing: http://10.10.54.100:3000/userlist
—> Testing: http://10.10.54.100:3000/userlogin
—> Testing: http://10.10.54.100:3000/usermanager
—> Testing: http://10.10.54.100:3000/usernames
—> Testing: http://10.10.54.100:3000/usuario
+ http://10.10.54.100:3000/video (CODE:200|SIZE:10075518)
+ http://10.10.54.100:3000/Video (CODE:200|SIZE:10075518)
—→ Testing: http://10.10.54.100:3000/W3SVC3
—> Testing: http://10.10.54.100:3000/wa


—> Testing: http://10.10.54.100:3000/wallpaper
—> Testing: http://10.10.54.100:3000/webcast

—→ Testing: http://10.10.54.100:3000/webcasts
```

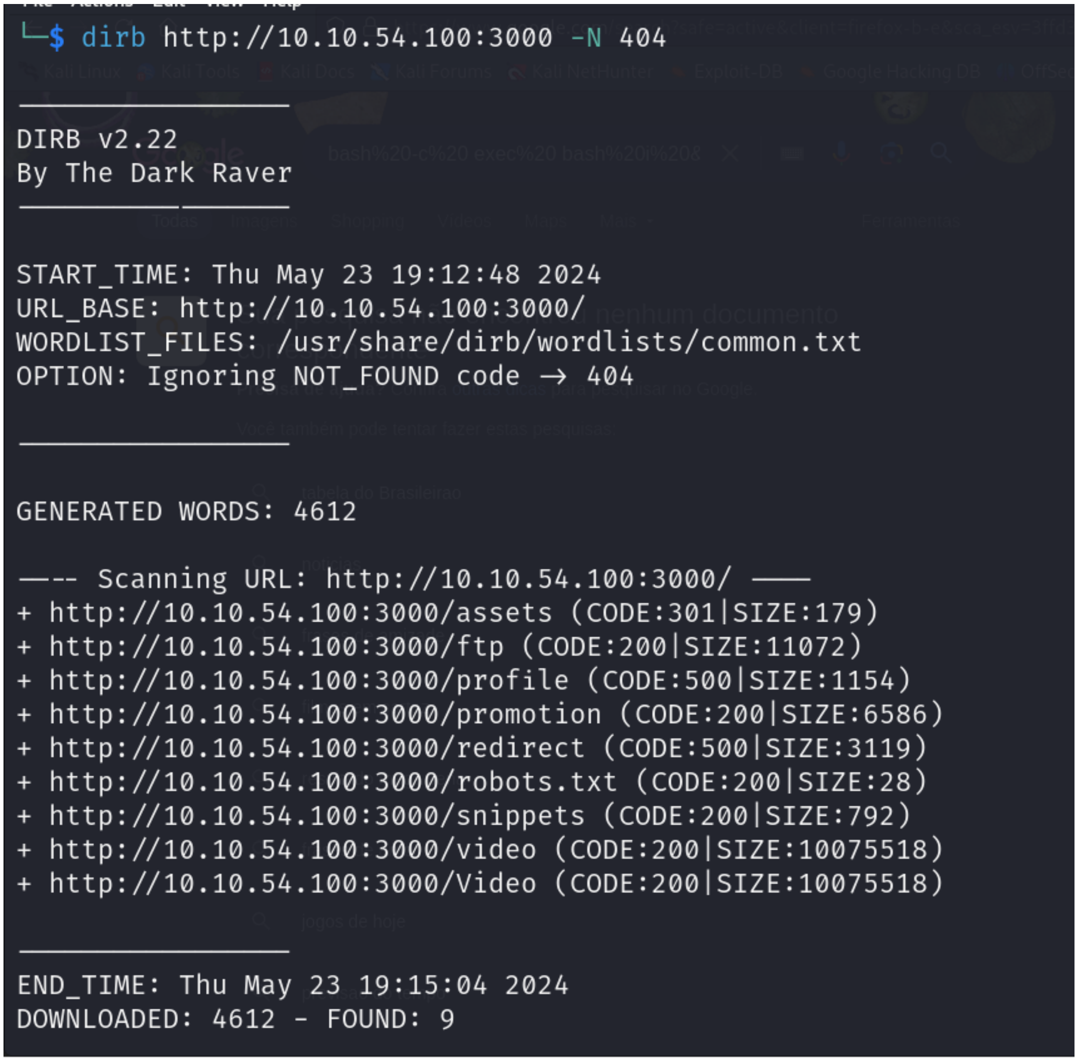
#rodamos esse comando DIRB para descobrir paths no alvo setando uma wordlist especifica



```
┌──(kali㉿kali)-[~]
└─$ dirb http://10.10.54.100:3000 /usr/share/wordlists/wfuzz/general/common.txt

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

START_TIME: Thu May 23 19:02:00 2024
URL_BASE: http://10.10.54.100:3000/
WORDLIST_FILES: /usr/share/wordlists/wfuzz/general/common.txt

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

GENERATED WORDS: 951

---- Scanning URL: http://10.10.54.100:3000/ ----
+ http://10.10.54.100:3000/assets (CODE:301|SIZE:179)
+ http://10.10.54.100:3000/ftp (CODE:200|SIZE:11072)
+ http://10.10.54.100:3000/profile (CODE:500|SIZE:1154)
+ http://10.10.54.100:3000/redirect (CODE:500|SIZE:3119)

-----------------
END_TIME: Thu May 23 19:02:24 2024
DOWNLOADED: 951 - FOUND: 4
```

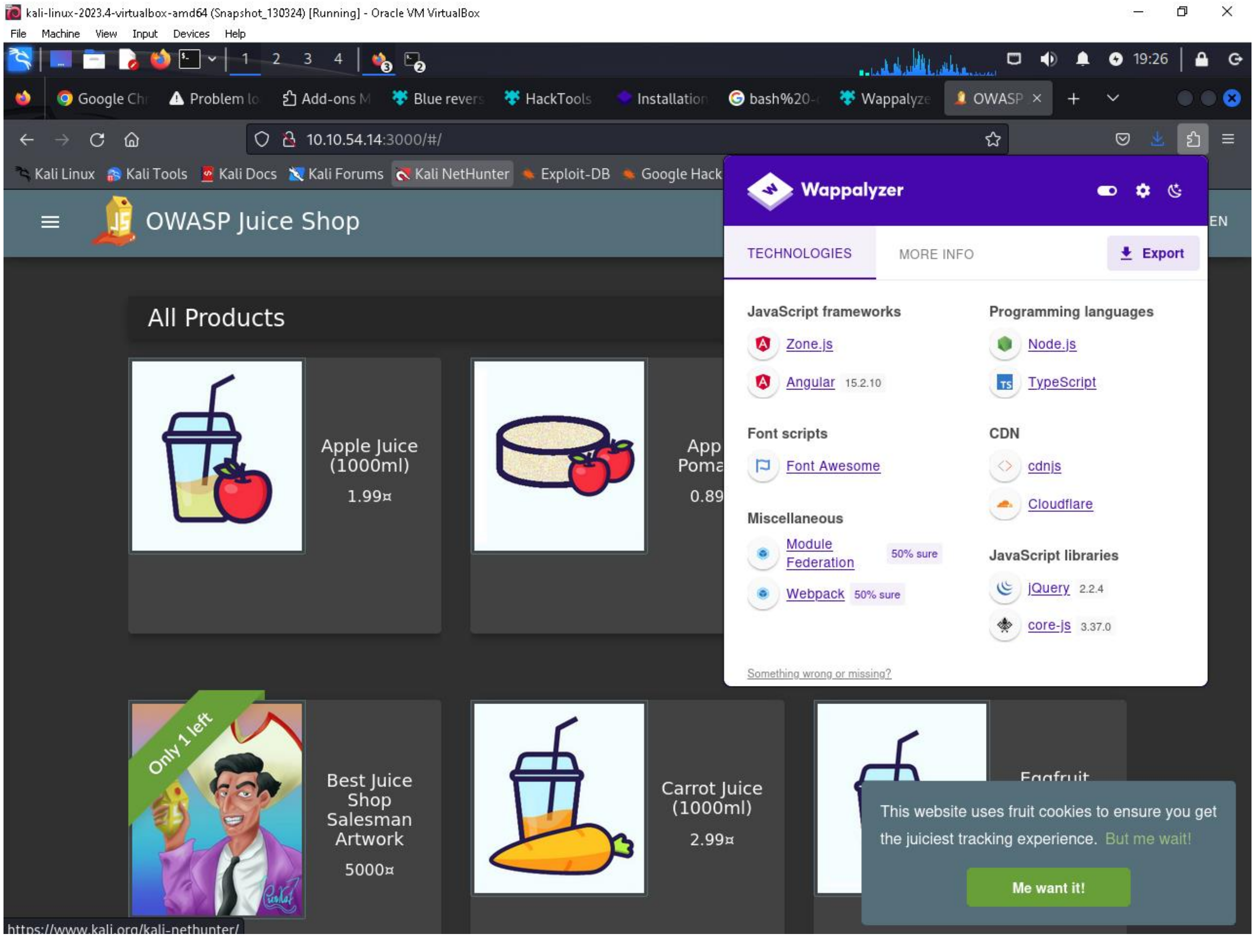
Vimos que tem um padrão na pesquisa e tem o mesmo http

#rodamos o comando Dirb -N 404 para descobrir paths excluindo alguns status code



```
└─$ dirb http://10.10.54.100:3000 -N 404

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

START_TIME: Thu May 23 19:12:48 2024
URL_BASE: http://10.10.54.100:3000/
WORDLIST_FILES: /usr/share/dirb/wordlists/common.txt
OPTION: Ignoring NOT_FOUND code → 404

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

GENERATED WORDS: 4612

---- Scanning URL: http://10.10.54.100:3000/ ----
+ http://10.10.54.100:3000/assets (CODE:301|SIZE:179)
+ http://10.10.54.100:3000/ftp (CODE:200|SIZE:11072)
+ http://10.10.54.100:3000/profile (CODE:500|SIZE:1154)
+ http://10.10.54.100:3000/promotion (CODE:200|SIZE:6586)
+ http://10.10.54.100:3000/redirect (CODE:500|SIZE:3119)
+ http://10.10.54.100:3000/robots.txt (CODE:200|SIZE:28)
+ http://10.10.54.100:3000/snippets (CODE:200|SIZE:792)
+ http://10.10.54.100:3000/video (CODE:200|SIZE:10075518)
+ http://10.10.54.100:3000/Video (CODE:200|SIZE:10075518)

-----------------
END_TIME: Thu May 23 19:15:04 2024
DOWNLOADED: 4612 - FOUND: 9
```

#conseguimos acessar o OWASP Juice Shop por meio do endereço IP e o mesmo estava ativo.



10.10.54.14:3000/#/

JavaScript frameworks
- Zone.js
- Angular 15.2.10

Programming languages
- Node.js
- TypeScript

Font scripts
- Font Awesome

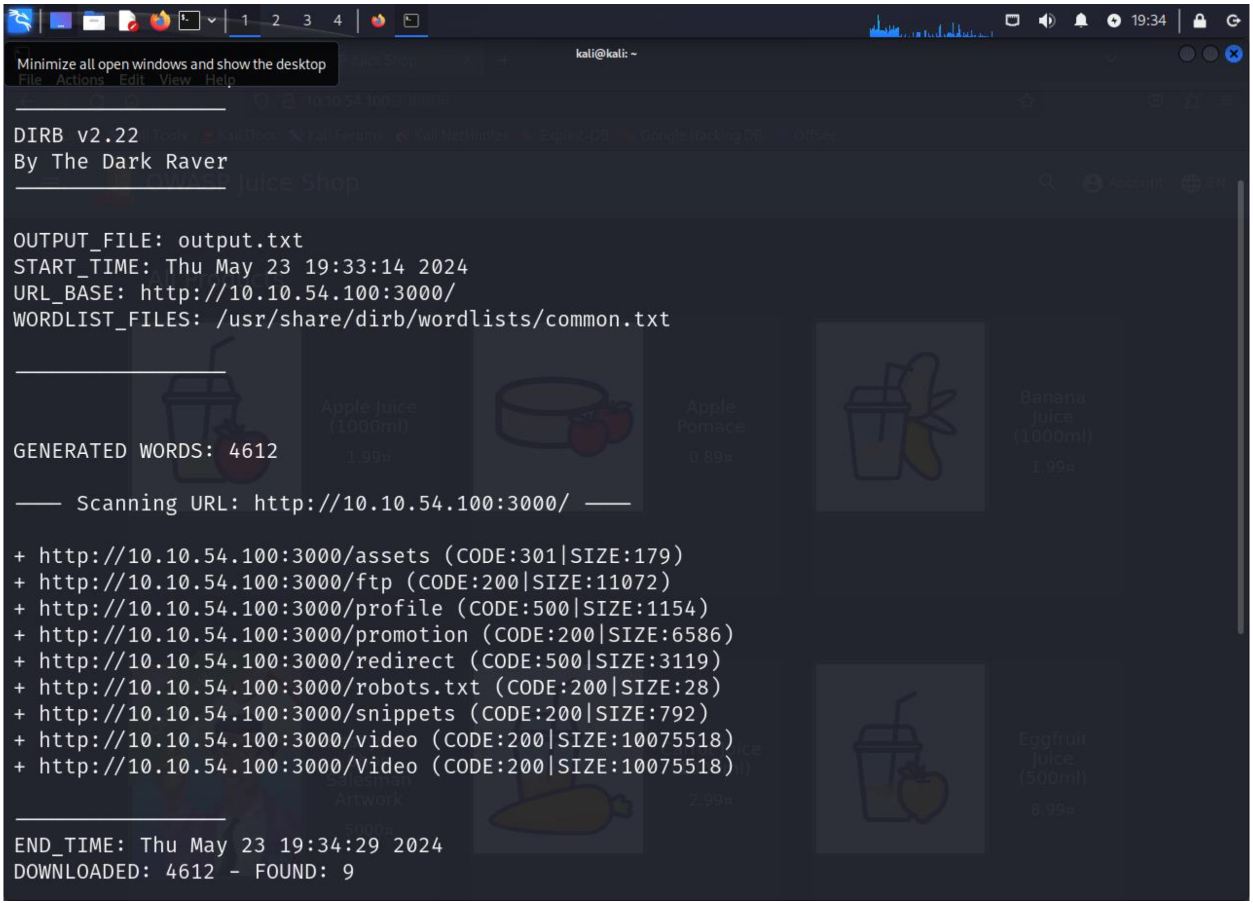
CDN
- cdnjs
- Cloudflare

Miscellaneous
- Module Federation 50% sure
- Webpack 50% sure

JavaScript libraries
- jQuery 2.2.4
- core-js 3.37.0

This website uses fruit cookies to ensure you get the juiciest tracking experience. But me wait!

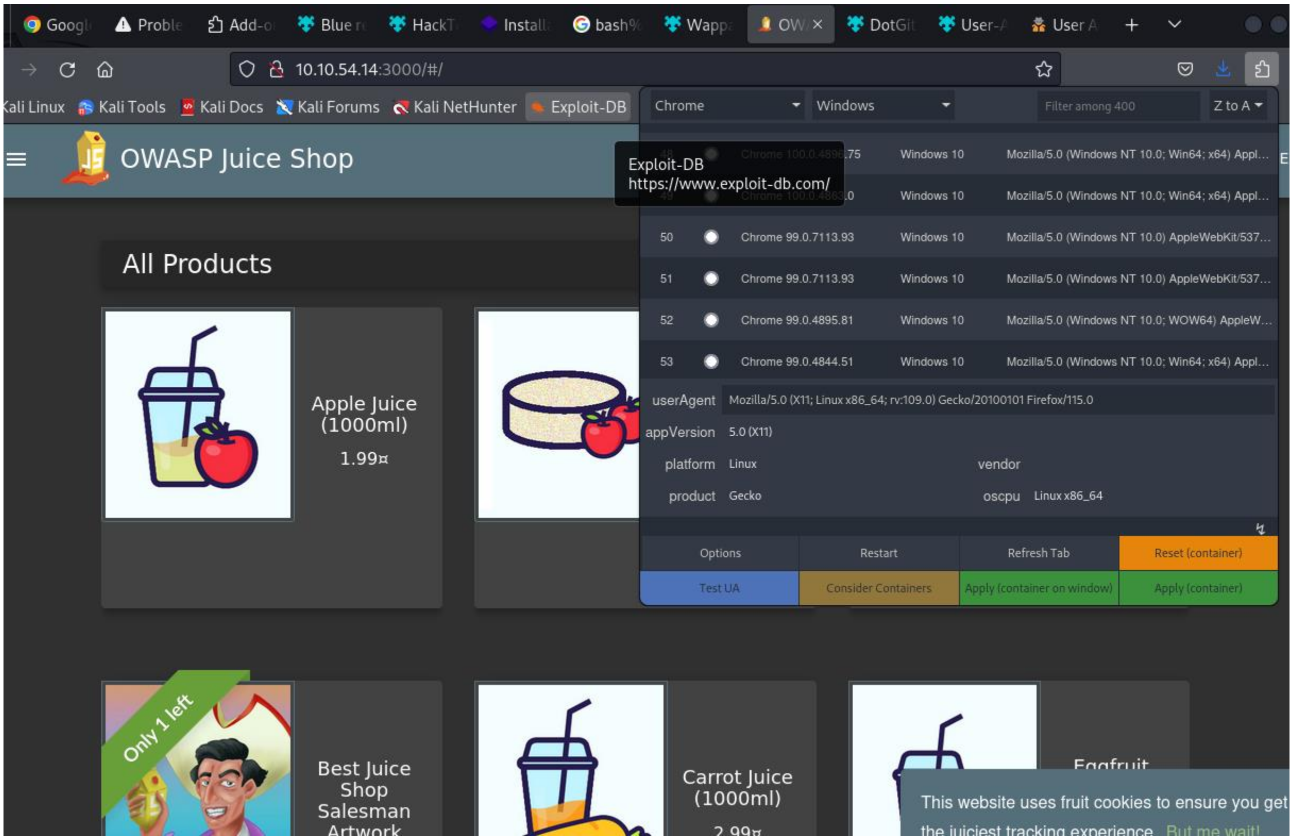
#rodamos o comando dirb -o output.txt


Minimize all open windows and show the desktop
kali@kali: ~
File Actions Edit View Help
19:34

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

OUTPUT_FILE: output.txt
START_TIME: Thu May 23 19:33:14 2024
URL_BASE: http://10.10.54.100:3000/
WORDLIST_FILES: /usr/share/dirb/wordlists/common.txt

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

GENERATED WORDS: 4612

---- Scanning URL: http://10.10.54.100:3000/ ----

+ http://10.10.54.100:3000/assets (CODE:301|SIZE:179)
+ http://10.10.54.100:3000/ftp (CODE:200|SIZE:11072)
+ http://10.10.54.100:3000/profile (CODE:500|SIZE:1154)
+ http://10.10.54.100:3000/promotion (CODE:200|SIZE:6586)
+ http://10.10.54.100:3000/redirect (CODE:500|SIZE:3119)
+ http://10.10.54.100:3000/robots.txt (CODE:200|SIZE:28)
+ http://10.10.54.100:3000/snippets (CODE:200|SIZE:792)
+ http://10.10.54.100:3000/video (CODE:200|SIZE:10075518)
+ http://10.10.54.100:3000/Video (CODE:200|SIZE:10075518)

-----------------
END_TIME: Thu May 23 19:34:29 2024
DOWNLOADED: 4612 - FOUND: 9
```

Para descobrir paths no alvo e exportar o resultado para um arquivo

#extensão onde conseguimos ver portas abertas



48	○	Chrome 100.0.4896.75	Windows 10	Mozilla/5.0 (Windows NT 10.0; Win64; x64) Appl…
49	○	Chrome 100.0.4863.0	Windows 10	Mozilla/5.0 (Windows NT 10.0; Win64; x64) Appl…
50	○	Chrome 99.0.7113.93	Windows 10	Mozilla/5.0 (Windows NT 10.0) AppleWebKit/537…
51	○	Chrome 99.0.7113.93	Windows 10	Mozilla/5.0 (Windows NT 10.0) AppleWebKit/537…
52	○	Chrome 99.0.4895.81	Windows 10	Mozilla/5.0 (Windows NT 10.0; WOW64) AppleW…
53	○	Chrome 99.0.4844.51	Windows 10	Mozilla/5.0 (Windows NT 10.0; Win64; x64) Appl…

userAgent Mozilla/5.0 (X11; Linux x86_64; rv:109.0) Gecko/20100101 Firefox/115.0

appVersion 5.0 (X11)

platform Linux

vendor

product Gecko

oscpu Linux x86_64