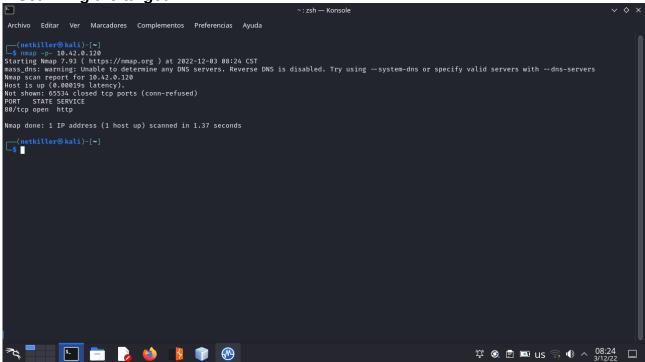
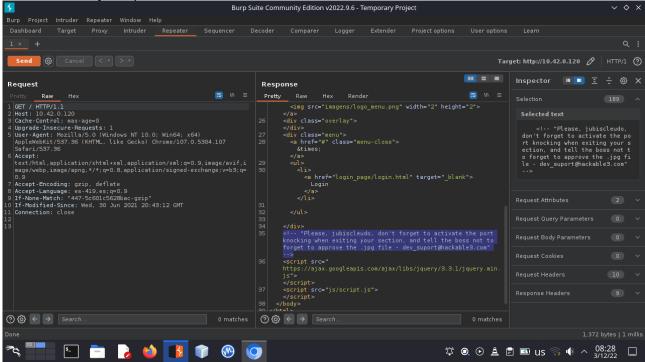
1-Scanning the target



We found only a web service on port 80

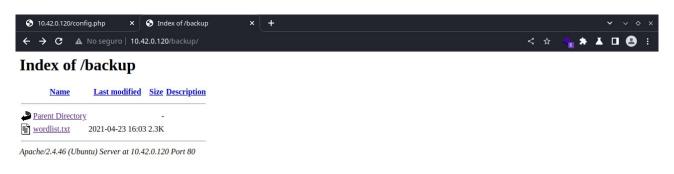
There is a very simple web.



In that comment we can deduce that there is a user jubiscleudo, it also suggests that the server is protected by a knocking security (<a href="https://en.wikipedia.org/wiki/Port">https://en.wikipedia.org/wiki/Port</a> knocking) Now we have to find hints about the ports that we have to "knock". And also we have to find a .jpg file.

## 2-Dirbusting

(No screenshots available) We found interesting files and folders dirbusting with the common wordlist (dirb <a href="http://ip">http://ip</a>)

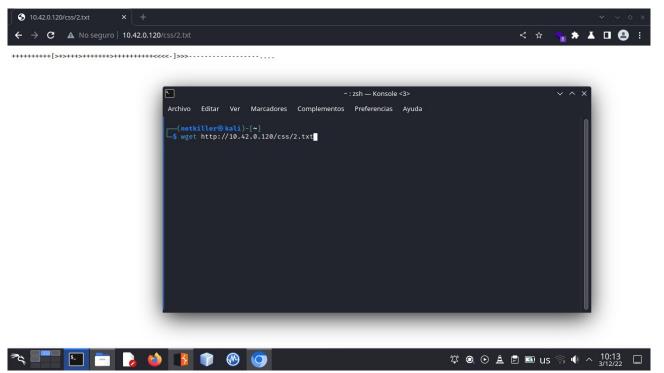




MTAwMDA=

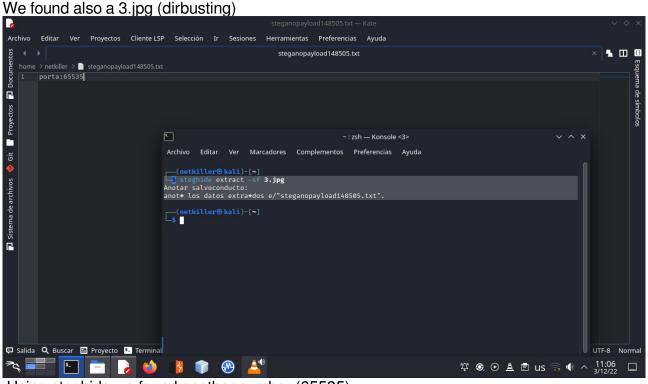


A base64 string in /config/1.txt (decoded:10000)



a brainfuck coded string in /css/2.txt (decoded: 4444) (decoded by: https://dcode.fr)

(Missing screenshot here)



Using steghide we found another number (65535)

## 3-Knocking

We have 3 numbers (ports, maybe) and a possible order (1.txt, 2.txt, 3.jpg)

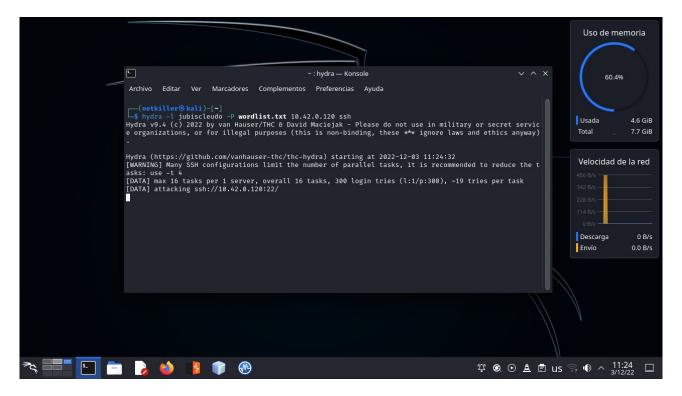
-:zsh-Konsole

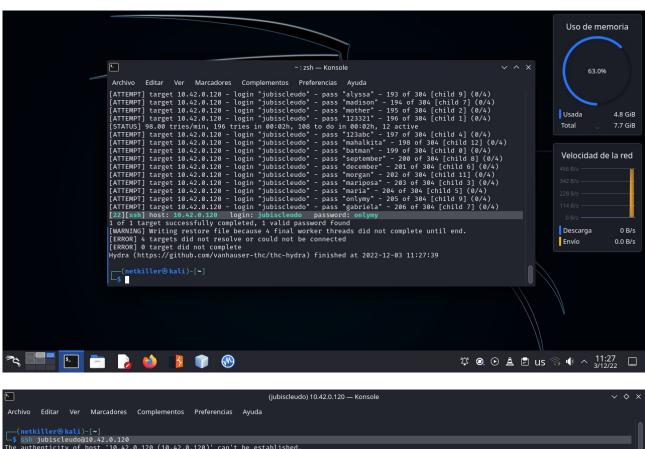
-:zs

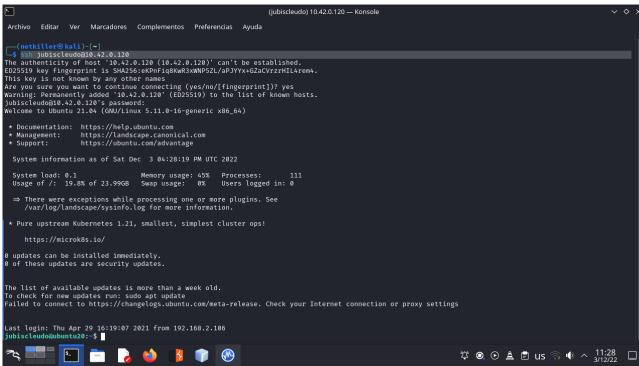
when we knock the ports in that order... there it's, a hidden ssh.

## 4-Bruteforcing the ssh login

We can use hydra, msfconsole or other tool for brute-force. Remember try it with the username jubiscleudo and the looted wordlist.







5-Getting user privileges

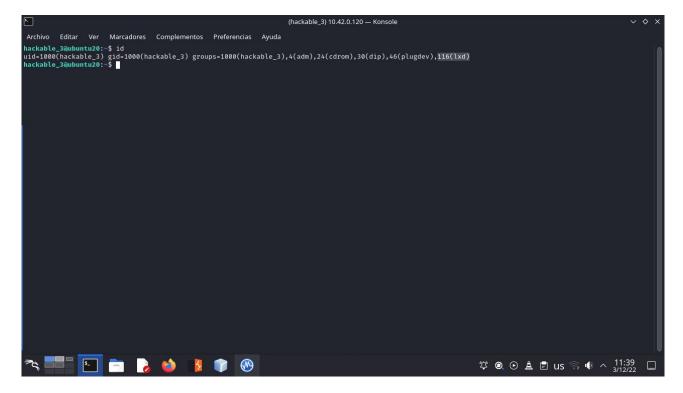
Exploring in the www server, we found a hidden backup file with a password.

```
(jubiscleudo)10.42.0.120 — Konsole

Archivo Editar Ver Marcadores Complementos Preferencias Ayuda
jubiscleudo@nbuntu28:/var/wur/html$ ts -la

tural 12.0.

Tural
```



Now we have basic user privileges, now, we have to get the root using the lxd group. To do that we can read this article:

https://book.hacktricks.xyz/linux-hardening/privilege-escalation/interesting-groups-linux-pe/lxd-privilege-escalation