I chose pickle rick for the first task. It is task where ricky transformed into a pickle and only a potion with 3 ingredients could only transform him back. And the task was to find the three ingredients. I started the machine and I got the ip address 10.10.209.119 . So I used the attack box in the tryhackme and aggressively scanned the ip address and redirects all the information into a text file called output.txt. And reviewed the file


While reviewing, I could some ssh and http ports are open. So I entered the ip address in the browser and visited the site.


But there were no useful information so I reviewed the page source and there was mentioned a used id.
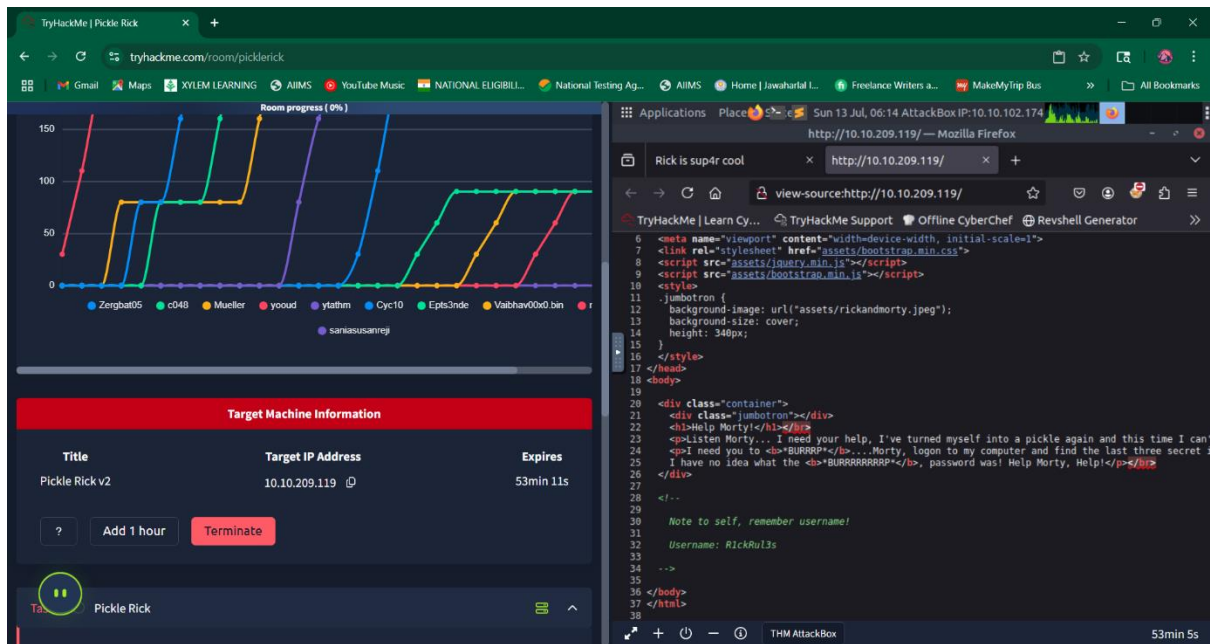
I realized the user id to be significant so I saved it for later use. Then inorder to get more information about the website, I had done a directory busting using gobuster and by pasting the url of the website and then by specifying the wordlist with -w and also to scan files such as php,txt,httml,js,py I added some additional parameters using -x, I have done the directory busting. Then I found some hidden files in the directory after the directory busting is completed and checked those files.
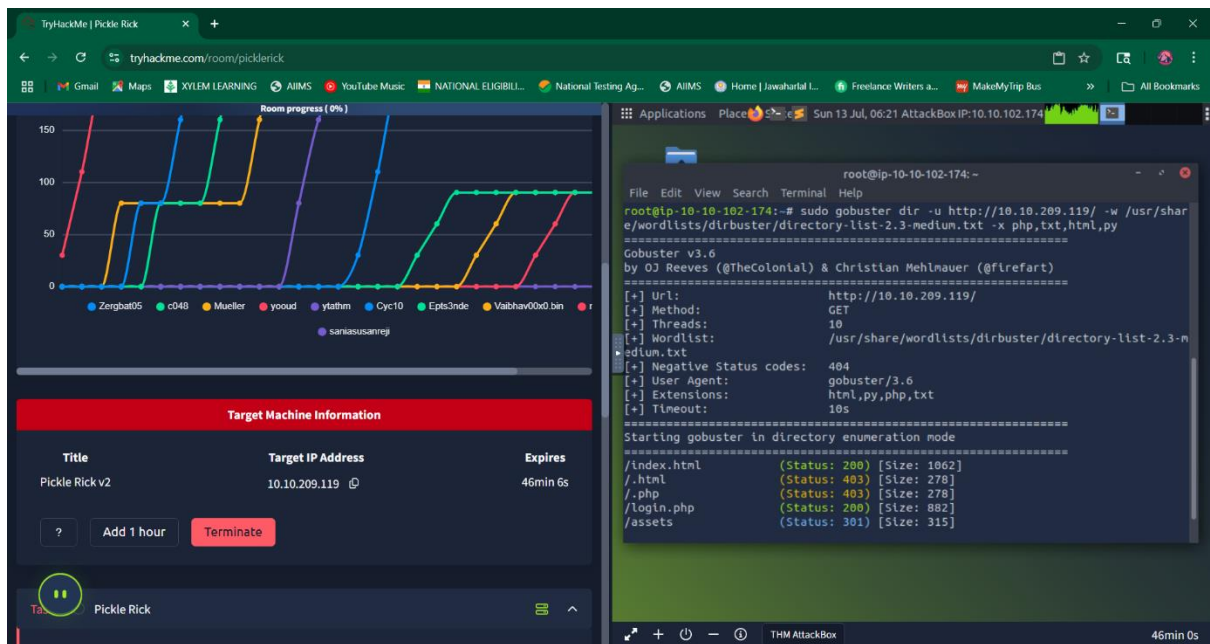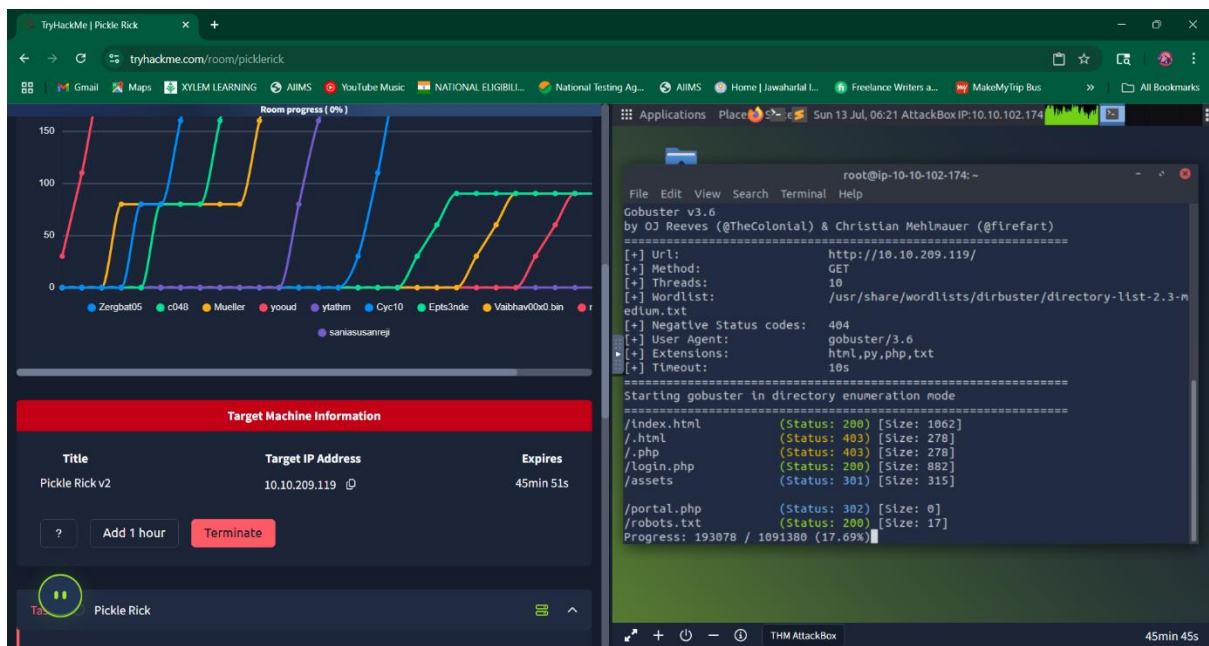
While reviewing each hidden file, I found a login page in the login.php file.
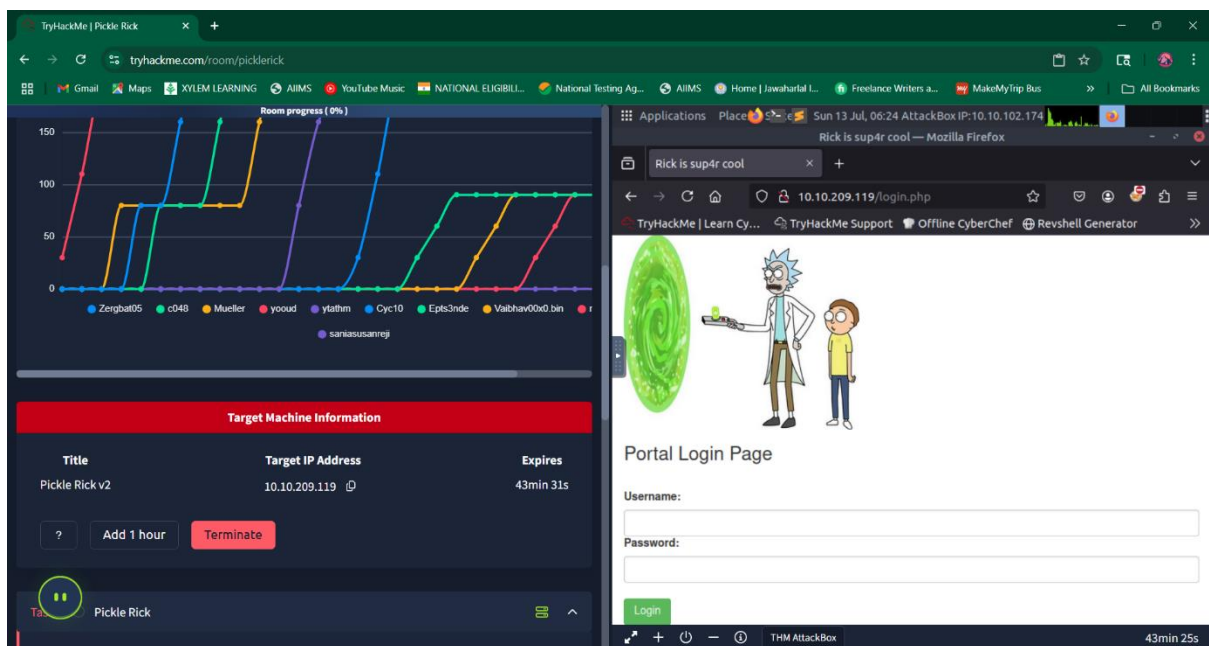
We had the user id that we got from the page source but we did not have password. So I reviewed rest of the files in the robots.txt file there were some random string so I copied that and when enter into the password space I got logged in successfully. In that page there a command panel where we could execute linux commands.

Screenshot 1:

TryHackMe | Pickle Rick

tryhackme.com/room/picklerick

Gmail | Maps | XYLEM LEARNING | AIIMS | YouTube Music | NATIONAL ELIGIBILI... | National Testing Ag... | AIIMS | Home | Jawaharlal I... | Freelance Writers a... | MakeMyTrip Bus | All Bookmarks

Room progress (0%)

150
100
50
0

Zergbat05 ● c048 ● Mueller ● yooud ● ytathm ● Cyc10 ● Epts3nde ● Vaibhav00x0.bin ●
● saniasusanreji

Target Machine Information

Title	Target IP Address	Expires
Pickle Rick v2	10.10.209.119	42min 23s

? | Add 1 hour | Terminate

Pickle Rick

Applications Places Sun 13 Jul, 06:25 AttackBox IP:10.10.102.174

Mozilla Firefox

10.10.209.119/robots.txt

10.10.209.119/robots.txt

TryHackMe | Learn Cy... | TryHackMe Support | Offline CyberChef | Revshell Generator

Wubbalubbadubdub

THM AttackBox | 42min 17s

Screenshot 2:

TryHackMe | Pickle Rick

tryhackme.com/room/picklerick

Gmail | Maps | XYLEM LEARNING | AIIMS | YouTube Music | NATIONAL ELIGIBILI... | National Testing Ag... | AIIMS | Home | Jawaharlal I... | Freelance Writers a... | MakeMyTrip Bus | All Bookmarks

Room progress (0%)

150
100
50
0

Zergbat05 ● c048 ● Mueller ● yooud ● ytathm ● Cyc10 ● Epts3nde ● Vaibhav00x0.bin ●
● saniasusanreji

Target Machine Information

Title	Target IP Address	Expires
Pickle Rick v2	10.10.209.119	40min 58s

? | Add 1 hour | Terminate

Pickle Rick

Applications Places Sun 13 Jul, 06:26 AttackBox IP:10.10.102.174

Rick is sup4r cool — Mozilla Firefox

10.10.209.119/robots.txt | Rick is sup4r cool

10.10.209.119/login.php

TryHackMe | Learn Cy... | TryHackMe Support | Offline CyberChef | Revshell Generator

Portal Login Page

Username:
R1ckRul3s

Password:
••••••••••••••••

Login

THM AttackBox | 40min 52s

Screenshot 3:

TryHackMe | Pickle Rick

tryhackme.com/room/picklerick

Gmail | Maps | XYLEM LEARNING | AIIMS | YouTube Music | NATIONAL ELIGIBILI... | National Testing Ag... | AIIMS | Home | Jawaharlal I... | Freelance Writers a... | MakeMyTrip Bus | All Bookmarks

Room progress (0%)

150
100
50
0

Zergbat05 ● c048 ● Mueller ● yooud ● ytathm ● Cyc10 ● Epts3nde ● Vaibhav00x0.bin ●
● saniasusanreji

Target Machine Information

Title	Target IP Address	Expires
Pickle Rick v2	10.10.209.119	40min 31s

? | Add 1 hour | Terminate

Pickle Rick

Applications Places Sun 13 Jul, 06:27 AttackBox IP:10.10.102.174

Rick is sup4r cool — Mozilla Firefox

10.10.209.119/robots.txt | Rick is sup4r cool

10.10.209.119/portal.php

TryHackMe | Learn Cy... | TryHackMe Support | Offline CyberChef | Revshell Generator

Rick Portal

Commands
Potions
Creatures
Potions
Beth Clone Notes

Command Panel

Commands

Execute

THM AttackBox | 40min 25s

So using ls command I could find some directories. And then I tried to review them using cat but the cat was not executing. So I tried more and then less. When I entered less command the command got executed and in one of the directory I got the first ingredient mr meeseek hair.
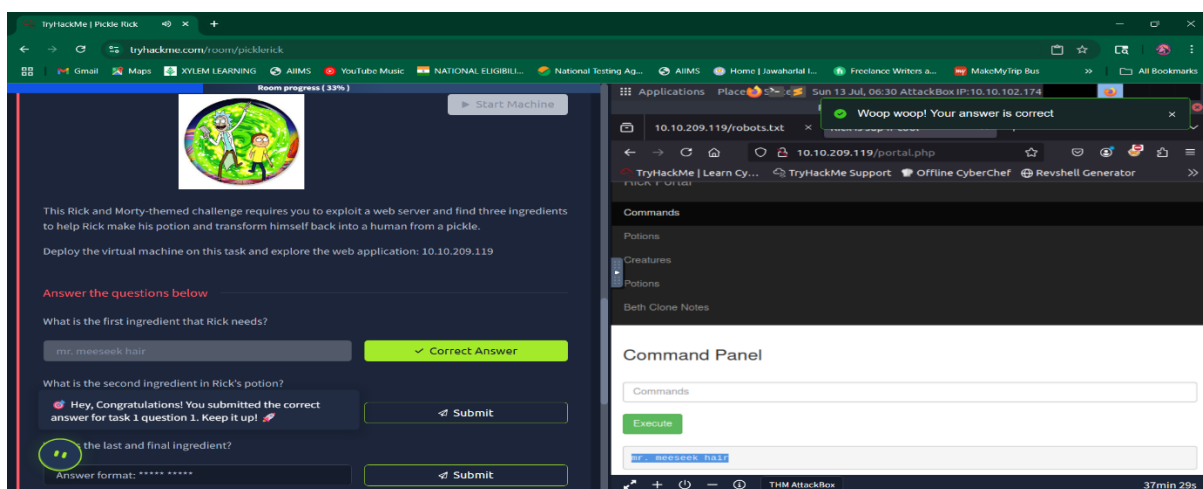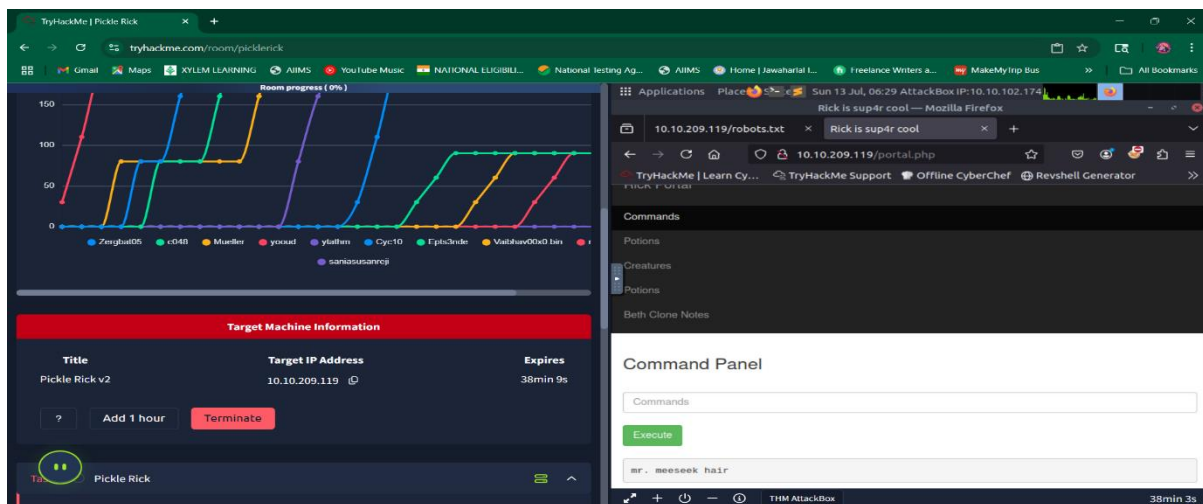
Then I reviewed the rest of the file and while reviewing clue.txt I got a message like check for other file systems. So tried to get rest of the file systems under root directory using ls /. I got a bunch of file systems. Then I checked the users under the root directory and there were 2 users rick and ubuntu. Then I checked what are the contents under the root directory of the user rick using ls, I got the result as a file named second ingredients. And when the checked the the content of second ingredients using less. I found the second ingredient which is 1 jerry tear.

TryHackMe | Pickle Rick
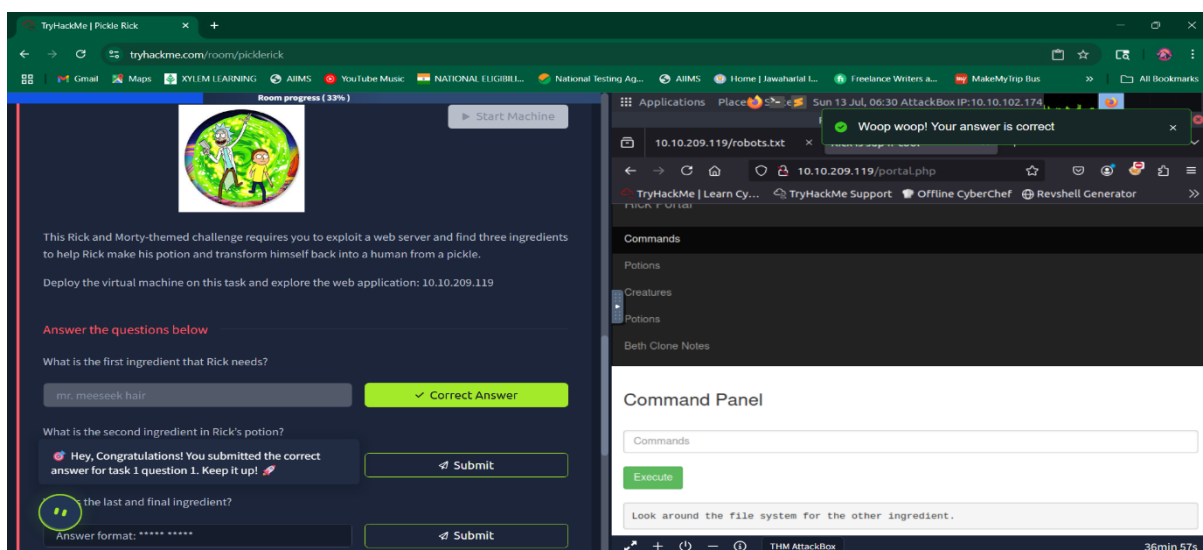
tryhackme.com/room/picklerick

Room progress (33%)

▶ Start Machine

This Rick and Morty-themed challenge requires you to exploit a web server and find three ingredients to help Rick make his potion and transform himself back into a human from a pickle.

Deploy the virtual machine on this task and explore the web application: 10.10.209.119

Answer the questions below

What is the first ingredient that Rick needs?

mr. meeseek hair   ✓ Correct Answer

What is the second ingredient in Rick's potion?

🎉 Hey, Congratulations! You submitted the correct answer for task 1 question 1. Keep it up! 🚀   ⊲ Submit

the last and final ingredient?

Answer format: ***** *****   ⊲ Submit

Woop woop! Your answer is correct

10.10.209.119/robots.txt

10.10.209.119/portal.php

🦅 TryHackMe | Learn Cy...   🔐 TryHackMe Support   📎 Offline CyberChef   🌐 Revshell Generator

bin
boot
dev
etc
home
initrd.img
initrd.img.old
lib
lib64
lost+found
media
mnt
opt
proc
root
run
sbin
snap
srv
sys
tmp
usr
var
vmlinuz
vmlinuz.old

THM AttackBox   36min 13s

Command Panel

ls /home/rick

Execute

bin
boot
dev
etc
home
initrd.img
initrd.img.old
lib
lib64
lost+found
media
mnt
opt

THM AttackBox   35min 32s

Commands

Potions

Creatures
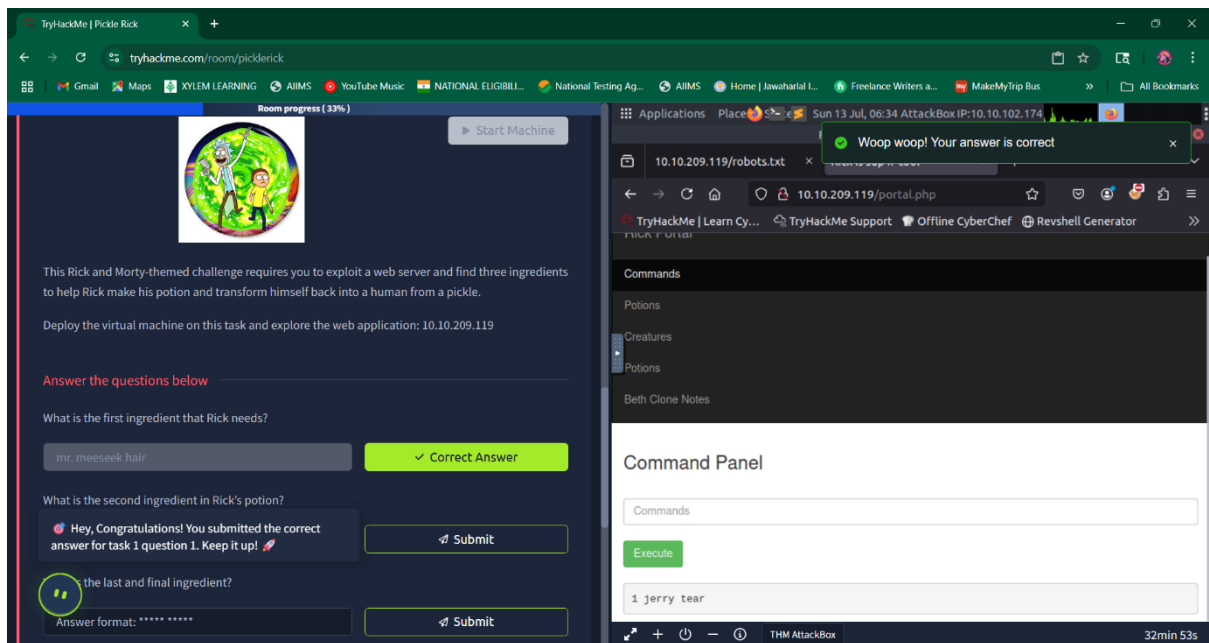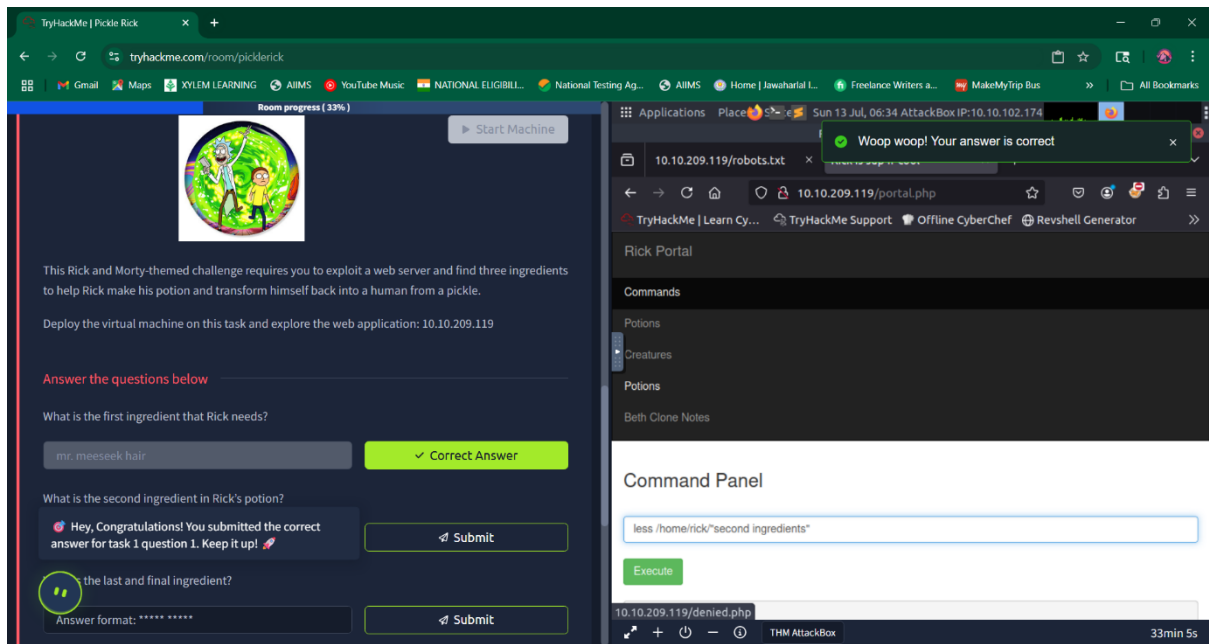
Potions

Beth Clone Notes

Command Panel

Commands

Execute

second ingredients

THM AttackBox   35min 20s

I checked the last ingredient under the root directory. But obviously we did not have access ot it. I checked the permission under the sudo command using sudo -l. Then I found we could use any commands without password using sudo. So I checked the root file in sudo ls and found there is a text file called 3rd.txt. Then I read the content of the 3rd.txt using sudo less and found the 3rd

ingredient as fleeb juice.

Screenshot 1 (top):

TryHackMe | Pickle Rick — tryhackme.com/room/picklerick

Gmail | Maps | XYLEM LEARNING | AIIMS | YouTube Music | NATIONAL ELIGIBILI... | National Testing Ag... | AIIMS | Home | Jawaharlal I... | Freelance Writers a... | MakeMyTrip Bus | All Bookmarks

Echo Beta — Powered by AI

Hello, saniasusanreji!

I am Echo! Your AI tutor. With my help you will:

- ✦ Get real-time insights and suggestions from your actions on virtual machines.
- Boost your learning speed and efficiency.
- 💡 Get a better understanding of room concepts and tasks.

Stuck or want to chat? Let me know!

→ I'm stuck | ⊙ Learn more about me

Echo can make mistakes. Check out our Terms of Use ✕

Type your message...

Room progress (66%)

back into a human from a pickle.

Deploy the virtual machine on this task and explore the web application: 10.10.209.119

Answer the questions below

What is the first ingredient that Rick needs?

mr. meeseek hair

✓ Correct Answer

What is the second ingredient in Rick's potion?

1 jerry tear

✓ Correct Answer

What is the last and final ingredient?

Answer format: ***** *****

⊿ Submit

Sun 13 Jul, 06:37 AttackBox IP:10.10.102.174

✓ Woop woop! Your answer is correct ✕

10.10.209.119/portal.php

TryHackMe | Learn Cy... | TryHackMe Support | Offline CyberChef

Commands

Potions
Creatures
Potions
Beth Clone Notes

Command Panel

Commands

Execute

3rd.txt
snap

THM AttackBox — 29min 38s

Screenshot 2 (bottom):

Same layout, time Sun 13 Jul, 06:38

Command Panel input: `sudo less /root/"3rd.txt"`

Execute

3rd.txt
snap

THM AttackBox — 28min 45s

Screenshot 1 (top):

Room progress (66%)

back into a human from a pickle.

Deploy the virtual machine on this task and explore the web application: 10.10.209.119

Answer the questions below

What is the first ingredient that Rick needs?

mr. meeseek hair

✓ Correct Answer

What is the second ingredient in Rick's potion?

1 jerry tear

✓ Correct Answer

What is the last and final ingredient?

Answer format: ***** *****

⊲ Submit

Echo — Powered by AI

Hello, saniasusanreji!
I am Echo! Your AI tutor. With my help you will:
- Get real-time insights and suggestions from your actions on virtual machines.
- Boost your learning speed and efficiency.
- Get a better understanding of room concepts and tasks.

Stuck or want to chat? Let me know!

I'm stuck   Learn more about me

Echo can make mistakes. Check out our Terms of Use

Type your message...

Woop woop! Your answer is correct

Command Panel
Commands
Execute
3rd ingredients: fleeb juice
10.10.209.119/denied.php

THM AttackBox   28min 29s

Screenshot 2 (middle):

Room completed (100%)

back into a human from a pickle.

Deploy the virtual machine on this task and explore the web application: 10.10.209.119

Answer the questions below

What is the first ingredient that Rick needs?

mr. meeseek hair

✓ Correct Answer

What is the second ingredient in Rick's potion?

1 jerry tear

✓ Correct Answer

What is the last and final ingredient?

fleeb juice

✓ Correct Answer

Rick is sup4r cool — Mozilla Firefox
10.10.209.119/robots.txt   Rick is sup4r cool
10.10.209.119/portal.php

Command Panel
Commands
Execute
3rd ingredients: fleeb juice

THM AttackBox   27min 51s

Screenshot 3 (bottom):

Woop woop! Your answer is correct

Congratulations on completing Pickle Rick!!! 🎉

Points earned	Completed tasks	Room type	Difficulty	Streak
◎ 90	✓ 1	⚑ Challenge	.ıll Easy	◉ 1

🛡 This room counted toward joining the league 🎖

💬 Leave Feedback   Continue