

**KEAMANAN SISTEM DAN JARINGAN KOMPUTER**  
**KUIS 1 (Linux Fundamentals Part1)**



Nama :

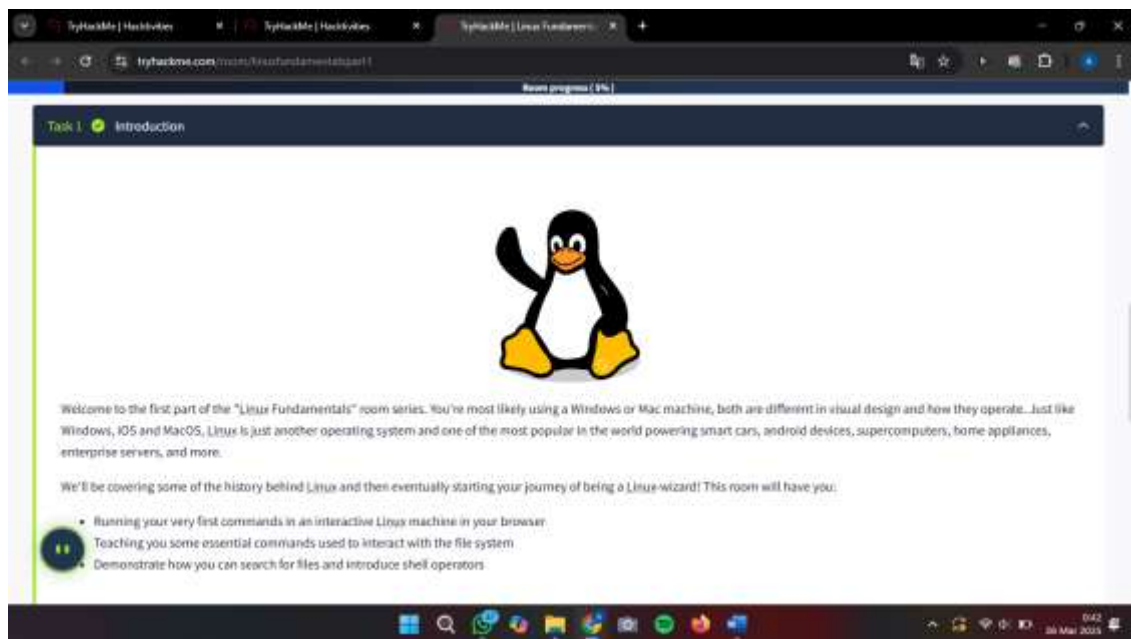
Ajeng Prasmudita Maharani (2231740001)

**POLITEKNIK NEGERI MALANG PSDKU LUMAJANG**

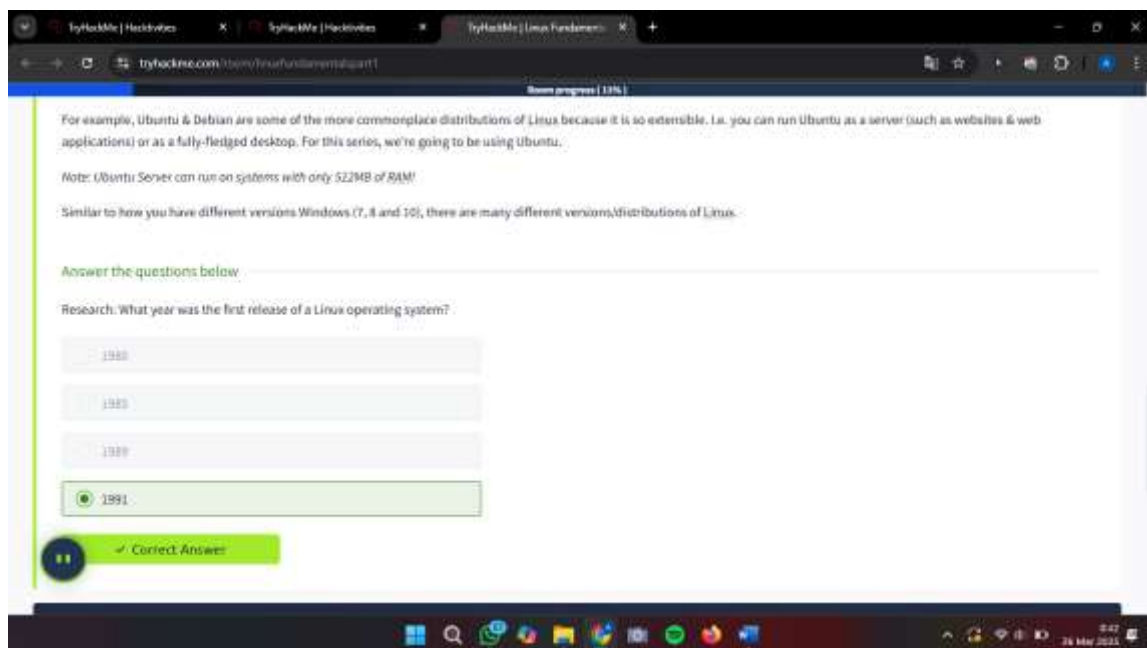
Jl Lintas Timur, Area Sawah/Kebun, Jogotrunan, Kec. Lumajang,  
Kabupaten Lumajang, Jawa Timur 67314

**2025**

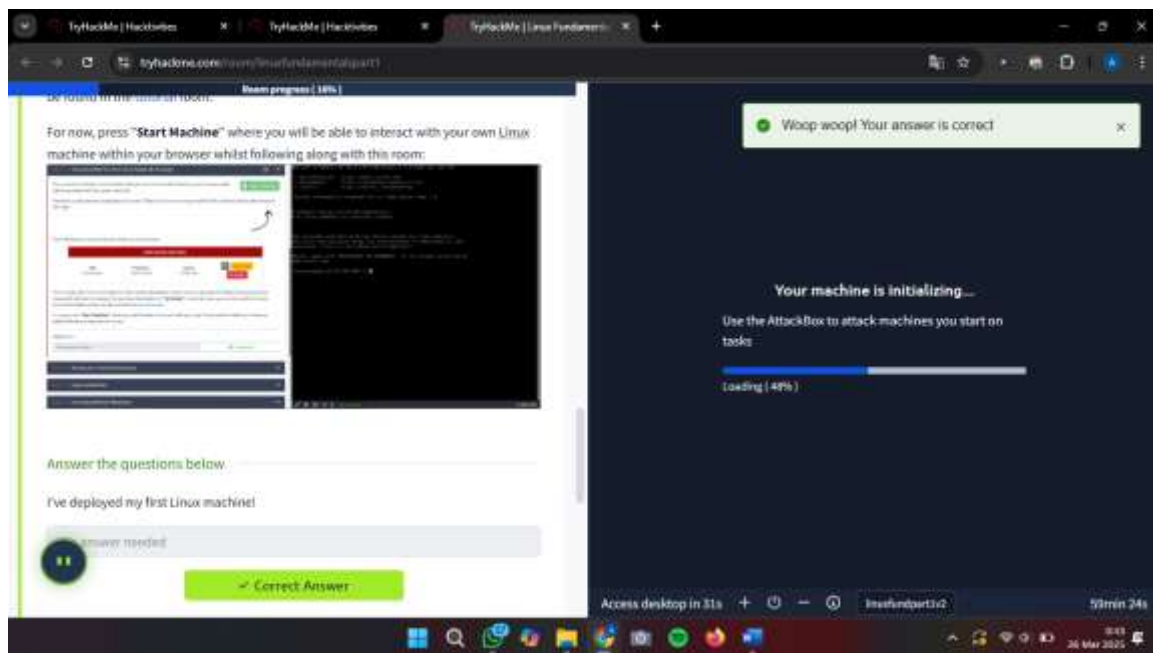
- Task 1



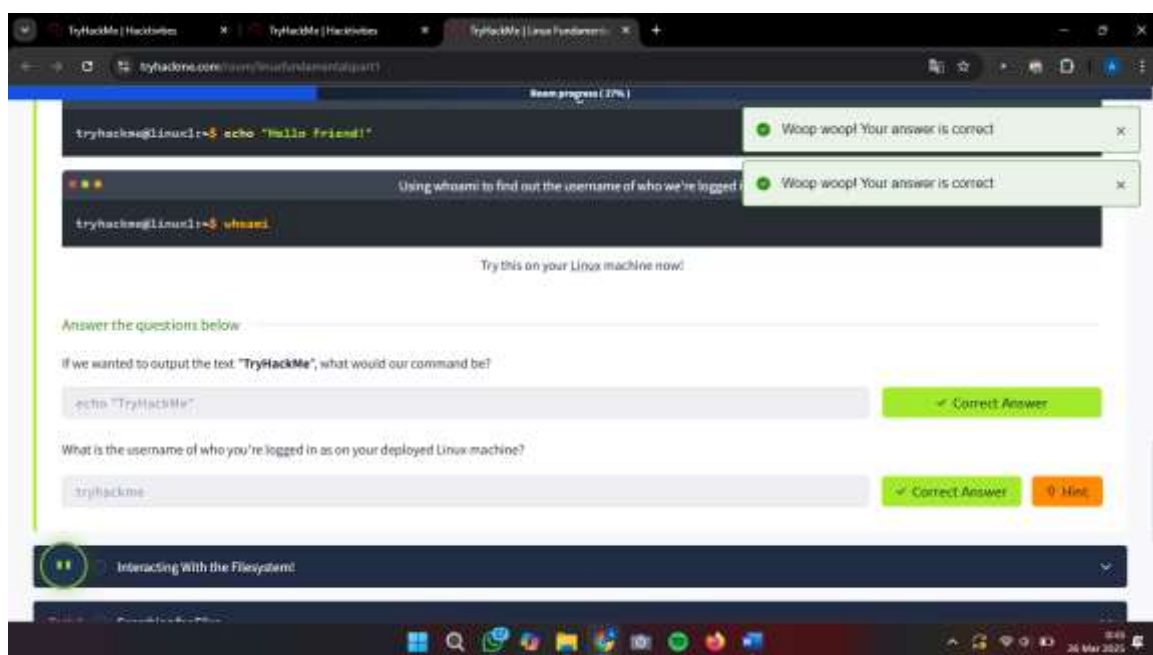
- Task 2



- Task 3



- Task 4



- Task 5

Room progress (50%)

3. We're happily told by Linux that this "documents" directory is stored at "/home/ubuntu/documents" on the machine — great to know!

4. Now in the future, if we find ourselves in a different location, we can just use `cd /home/ubuntu/Documents` to change to that directory.

Answer the questions below

On the Linux machine that you deploy, how many folders are there?

4

✓ Correct Answer

Which directory contains a file?

folder4

✓ Correct Answer

What is the contents of this file?

Hello World

✓ Correct Answer

Use the `cd` command to navigate to this file and find out the new current working directory. What is the path?

/home/tryhackme/folder4

✓ Correct Answer

Task 6 Searching for Files

- Task 6

Room progress (41%)

the standard `grep` is used to find entries on systems for any lines in the file that contain the specified string. Being able to do this is a very useful skill to have.

everything that the IP address "81.143.211.90" has visited (note that this is fictional)

Using "grep" to find any entries with the IP address of "81.143.211.90"

```
tryhackme@linux1:~$ grep "81.143.211.90" access.log
81.143.211.90 - - [25/Mar/2022:11:17:0000] "GET / HTTP/1.1" 200 417 "-" "Mozilla/5.0 (Linux; Android 7.0; Moto G(4))"
```

"Grep" has searched through this file and has shown us any entries of what we've provided and that is contained within this log file for the IP.

Answer the questions below

Use `grep` on "access.log" to find the flag that has a prefix of "THM". What is the flag? **Note:** The "access.log" file is located in the "/home/tryhackme/" directory.

THM{ACCESS}

✓ Correct Answer

And I still haven't found what I'm looking for!

No answer needed

✓ Correct Answer

Task 7 An Introduction to Shell Operators

- Task 7

tryHackMe | Hacktivism X tryHackMe | Hacktivism X tryHackMe | Linux Fundamentals X +

tryhackme.com/room/linuxfundamentalspart1

Room progress: 80%

he11o

✓ Woop woop! Your answer is correct

Answer the questions below

If we wanted to run a command in the background, what operator would we want to use?

&

✓ Woop woop! Your answer is correct

If I wanted to replace the contents of a file named "passwords" with the word "password123", what would my command be?

echo password123 > passwords

✓ Correct Answer

Hint

Now if I wanted to add "tryhackme" to this file named "passwords" but also keep "password123", what would my command be?

echo tryhackme >> passwords

✓ Correct Answer

Hint

Now use the deployed Linux machine to put these into practice

No answer needed

✓ Correct Answer

Conclusions & Summaries

- Task 8

tryHackMe | Hacktivism X tryHackMe | Hacktivism X tryHackMe | Linux Fundamentals X +

tryhackme.com/room/linuxfundamentalspart2

Room progress: 80%

interact with a Linux machine.

✓ Woop woop! Your answer is correct

I hope this room hasn't been too daunting for you to power-on through with. It's as I previously mentioned, you're going to be using them often you're going to be using them.

To quickly recap, we've covered the following:

- Understanding why Linux is so commonplace today
- Interacting with your first-ever Linux machine!
- Ran some of the most fundamental commands
- Had an introduction to navigating around the filesystem & how we can use commands like find and grep to make finding data even more efficient!
- Power up your commands by learning about some of the important shell operators.

Take some time to have a play around in this room. When you feel a little bit more comfortable, progress onto [Linux Fundamentals Part 2](#)

Answer the questions below

I'll have a play around!

No answer needed

✓ Correct Answer

Linux Fundamentals Part 2

- Task 9

tryhackme.com/room/linuxfundamentalspart2

Room completed (100%)

Task 8 Conclusions & Summaries

Task 9 Linux Fundamentals Part 2

Visit part two of the Linux fundamentals series here! <https://tryhackme.com/room/linuxfundamentalspart2>

Answer the questions below

Terminate the machine deployed in this room from task 1.

No answer needed

Correct Answer

Join Linux Fundamentals Part 2!

No answer needed

Correct Answer

How likely are you to recommend this room to others?

1 2 3 4 5 6 7 8 9 10

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Congratulations on completing Linux Fundamentals Part 1!!! 🎉

Points earned 88

Completed tasks 9

Room type Walkthrough

Difficulty Info

Streak 1

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Next