KALINGA INSTITUTE
OF INDUSTRIAL TECHNOLOGY
Deemed to be University U/S 3 of the UGC Act, 1956

KSAC

KONNEXIONS 2020

Domain - Ethical Hacking

<u>Mid-Course Graded Assignment</u> (15 Marks)

Hello everyone

This assignment consists of **TryHackme rooms** which you have to complete and submit your proof of completion in the given format. A big part of these rooms have been already taught and discussed by me in the sessions. For the new questions, research on google / refer the writeups / ping me on whatsapp (I'll generally reply in 1-2 hrs).
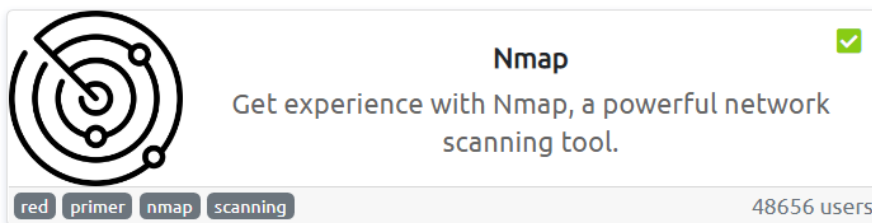
To access the deployed machines, you'll have to <u>use OpenVPN in your KALI OS</u>. There is a room on how to do so linked below -

<u>https://tryhackme.com/room/openvpn</u>

For any further doubts, contact me asap.

Submission Deadline – **04ᵗʰ November 2020 23:59**

TASK

Nmap

Get experience with Nmap, a powerful network scanning tool.

red primer nmap scanning   48656 users

2M

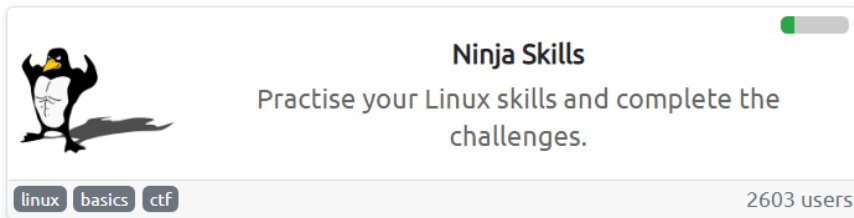https://tryhackme.com/room/rpnmap

Metasploit

Learn to use Metasploit, a tool to probe and exploit vulnerabilities on networks and servers.

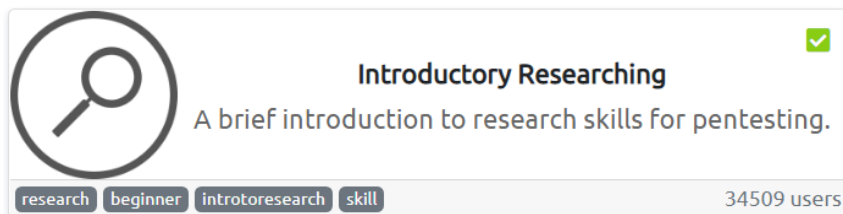red primer metasploit msf   33221 users

3M

https://tryhackme.com/room/rpmetasploit

Ninja Skills
Practise your Linux skills and complete the challenges.

`linux` `basics` `ctf`   2603 users

5M

https://tryhackme.com/room/ninjaskills

(**Hint:** Search on how to effectively use the '<u>find</u>' command and its options)
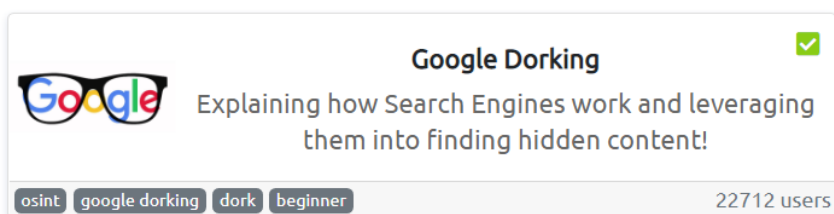
Introductory Researching
A brief introduction to research skills for pentesting.

`research` `beginner` `introtoresearch` `skill`   34509 users
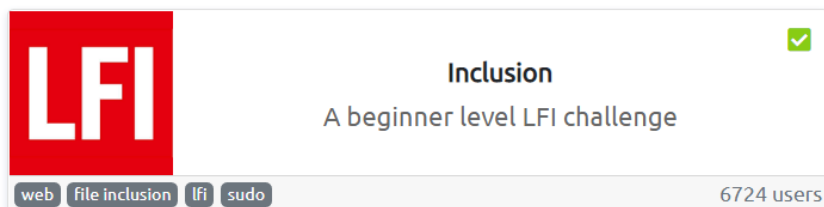
3M

https://tryhackme.com/room/introtoresearch

OR

Google Dorking
Explaining how Search Engines work and leveraging them into finding hidden content!

`osint` `google dorking` `dork` `beginner`   22712 users

https://tryhackme.com/room/googledorking

Inclusion
A beginner level LFI challenge

`web` `file inclusion` `lfi` `sudo`   6724 users
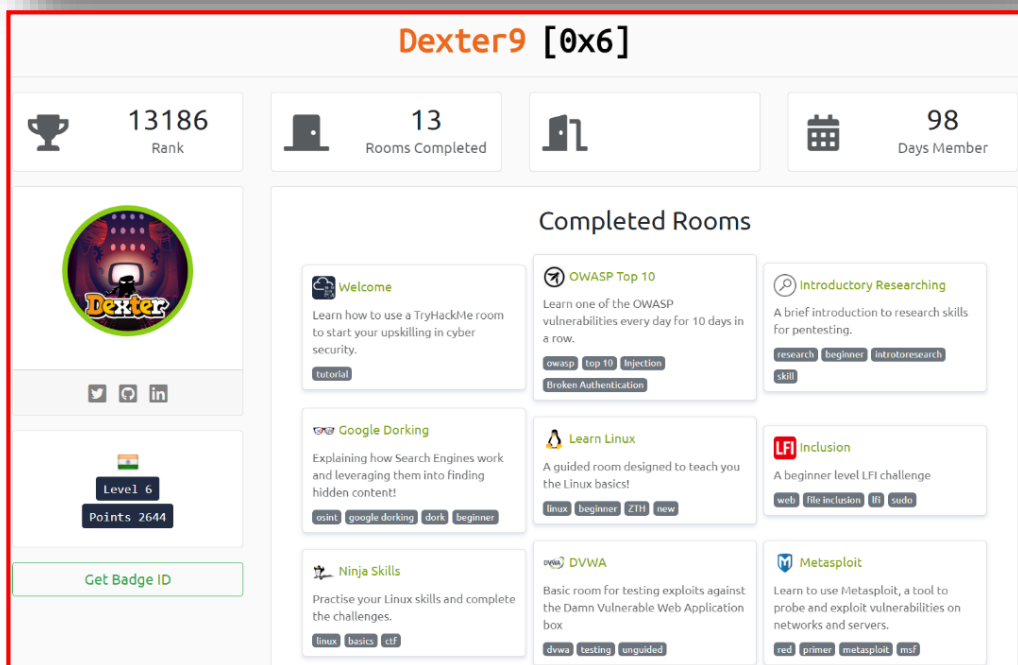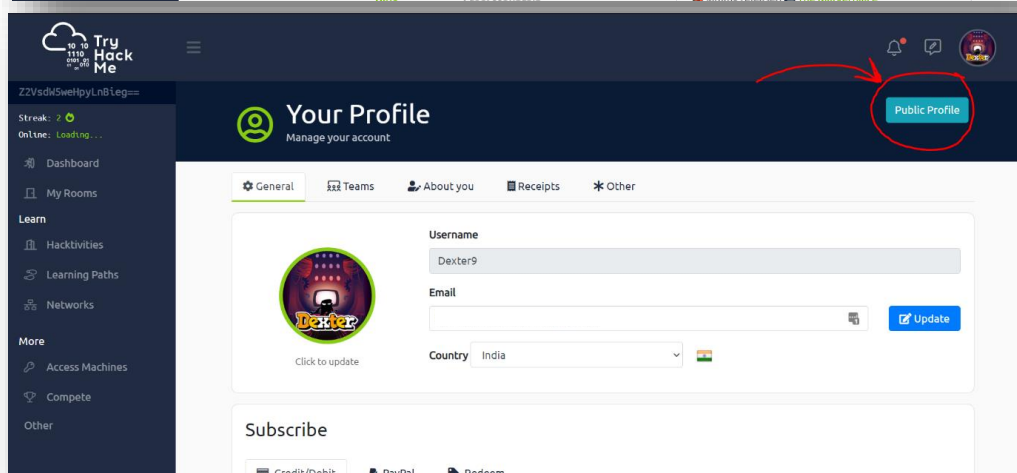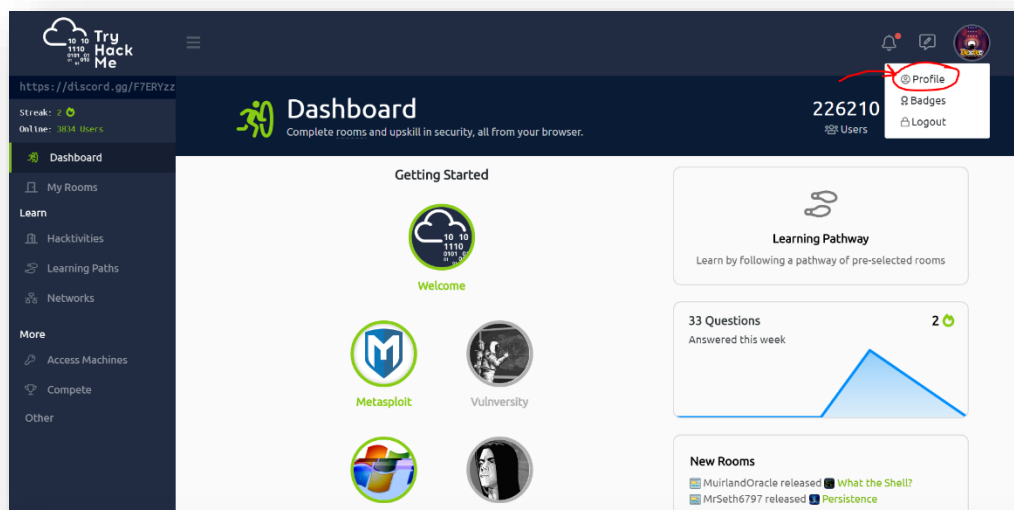
2M

https://tryhackme.com/room/inclusion

Note: You have to <u>**ANY ONE**</u> of Google Dorking OR Introductory Researching.

- ## Info regarding Submission -

Join and complete the above TryHackme rooms. Attach a screenshot similar to what I gave above of your <u>public profile only</u> (marked with red outline) with *your username* and the *rooms completed* clearly shown confirming your completion (You may attach more than 1 images in this pdf).

Mail it to me at 1806413@kiit.ac.in

The **<u>Subject</u>** of mail should be –

<roll-no>_konnEH_2020_sub1

Eg - *1806413_konnEH_2020_sub1*

<u>Rename</u> your pdf as –

<rollno>_<tryhackme-username>_assignment1

Eg – *1806413_Dexter9_assignment1*

<u>Only for Practice of Web-Application Hacking [Ungraded☺]</u>

No submission deadline for this as such. Just ask if you have doubts.

www.enigmagroup.org

Basic challenges > Difficulty: Easy (There are many of them free to practice on)