Assignment work

Room 1: Hello World

Room Link: https://tryhackme.com/room/hello

Learning Objective

As by learning I understood that how we are able to do a simple tasks based on the knowledge of hacking.

Key Tools/Commands Used:

No tools was much used as it was just for small demo of using it. And it was used the web interface. For better learning source.

Concepts Learned:

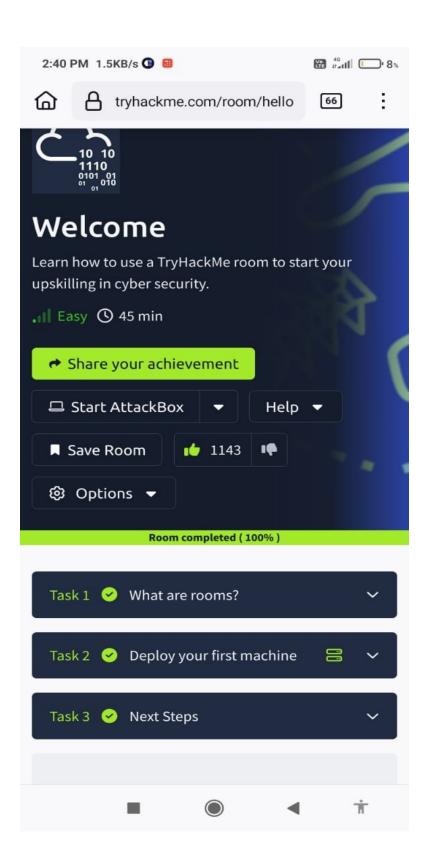
- Task were easily managed with proper steps.
- By giving out correct answers I feel to be more interested in doing it.
- Room progress track was really helpful ton understand about how I am going in correct direction or not.

Walkthrough / How You Solved It:

I simply try deeply understand and then slowly it became easy to complete all tasks.

Reflections or Notes:

Helpful for first-time users but not only as a user but make anyone understand easily and also be called as the understanding the concept by implementation.



Room 2: How to Use TryHackMe

Room Link: https://tryhackme.com/room/howtousetryhackme

Learning Objective:

Here we are able to learn about the Tryhack features that how we can deploy machines, start working on it. Its also good for beginner level for anyone.

Key Tools/Commands Used:

In this room we don't need external tool as it was all done in one place just how to use step by step. We type command as it when needed for 1st then 2nd and so on till last we get the desire output for it.

Concepts Learned:

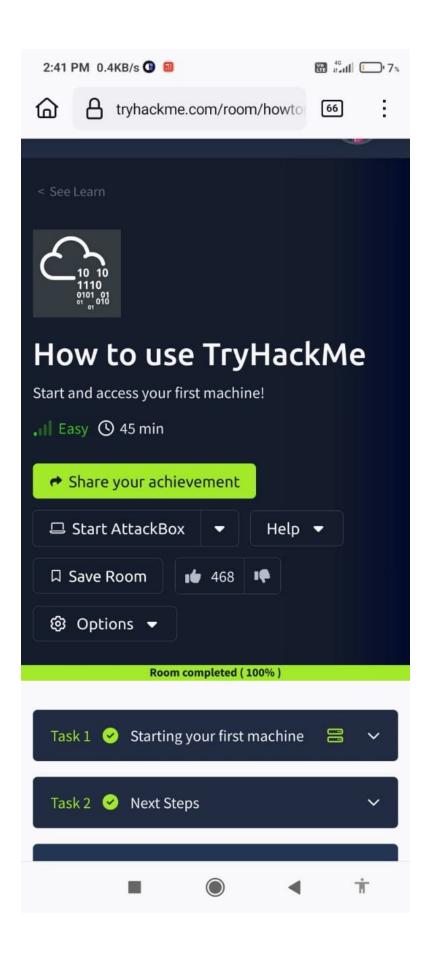
- Learned how to deploy machine for further task completion.
- Also how to submit the flag according to questions
- Using hints and walkthrough we can understand how to step further easily otherwise everything was mention in a good manner.

Walkthrough / How You Solved It:

Followed the proper steps given to us, deployed the machine through again reading the steps given, answered all questions as properly observe what should be done.

Reflections or Notes:

Now better more feeling of excitement for working with platform for interactive interface.



Room 3: Getting Started

Room Link: https://tryhackme.com/room/gettingstarted

Learning Objective:

Get an overview of TryHackMe and how to begin learning paths for better understanding of how it is actually starts about security.

Key Tools/Commands Used:

None

Concepts Learned:

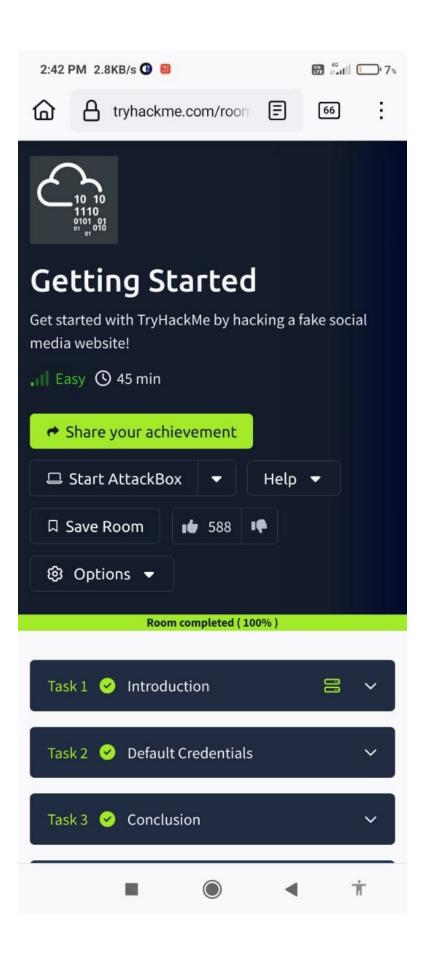
- Learning paths
- Navigating content
- Understanding task flow

Walkthrough / How You Solved It:

Went through all tasks one by one, noted down learning paths and their structure for better implementation.

Reflections or Notes:

Great overview before diving deep into technical content with interactive interface.



Room 4: Welcome

Room Link: https://tryhackme.com/room/welcome

Learning Objective:

Introduction to TryHackMe's community, badges, and progression system.

Key Tools/Commands Used:

None

Concepts Learned:

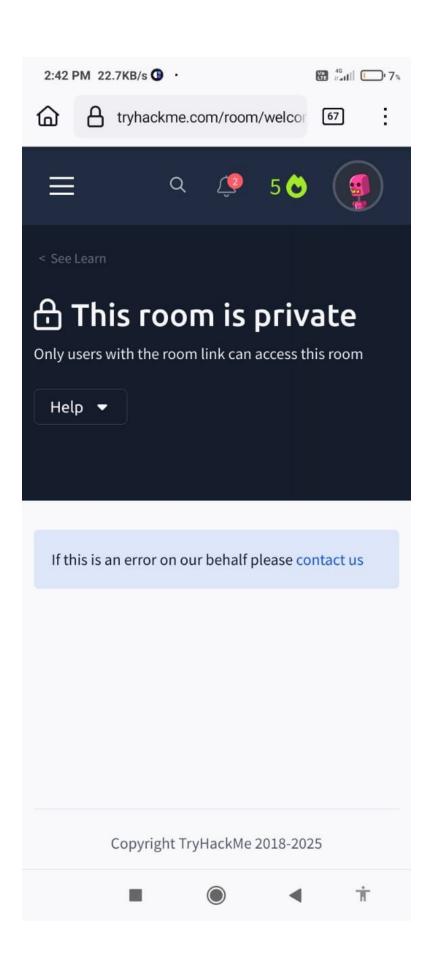
- Points and badges
- Leaderboard
- · Community guidelines

Walkthrough / How You Solved It:

Read the tasks and answered accordingly based on platform info.

Reflections or Notes:

Good to know about the gamified learning system.



Room 5: TryHackMe Tutorial

Room Link: https://tryhackme.com/room/tutorial

Learning Objective:

Understanding of the basic Tryhack me features and deploying VMs, and using terminal it was another level like a hacker.

Key Tools/Commands Used:

Here Tryhack me terminal was used and also the firefox for more interesting way to complete task.

Concepts Learned:

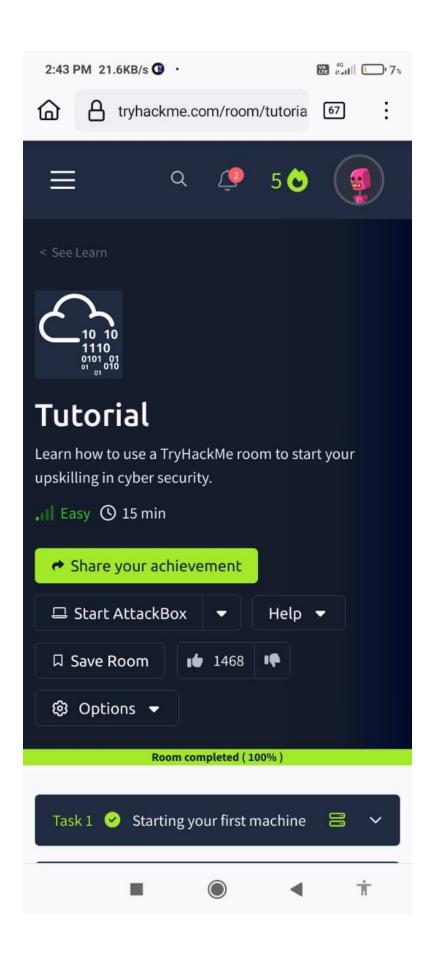
- Deploying the machine in the Tryhack me
- Using built-in terminal for more understanding of the concept
- Answering flags according to need

Walkthrough / How You Solved It:

Usage of proper tutorial steps, deploying, using of terminal.

Reflections or Notes:

Real hacking experience and also for better beginners friendly.



Room 6: OpenVPN Configuration

Room Link: https://tryhackme.com/room/openvpn

Learning Objective:

Learn how the configuration is done and connection is done with open pn.

Key Tools/Commands Used:

- OpenVPN for main purpose
- Terminal (Linux or Windows CMD) as per further task needed

Concepts Learned:

- VPN files (.ovpn) & understanding its functioning
- Connecting to TryHackMe network for having proper connectivity for no misconceptualize the steps given.
- Ensuring secure connection for no interruption by external attackers

Walkthrough / How You Solved It:

Downloaded config file then used OpenVPN command to connect and get , verified the connection for the completion of task.

Reflections or Notes:

Slightly technical or tricky also but understanding steps its get easier.



Room 7: Beginner Path Introduction

Room Link: https://tryhackme.com/room/beginnerpathintro

Learning Objective:

Explore the beginner path to get an idea of skills needed in cyber security. Learning about web app security& network security and even roadmap for the career.

Key Tools/Commands Used:

no tools or command used

Concepts Learned:

- Cybersecurity learning roadmap for future career in cyber security
- Different skills (Linux, Networking, etc.) Working with operating systems.

Walkthrough / How You Solved It:

Read the theory and understand the concepts and give answer according to question need.

Reflections or Notes:

Give a motive that how and why I should be choosing this career. And also helps ik understanding its importance.



Room 8: Starting Out in Cyber Security

Room Link: https://tryhackme.com/room/startingoutincybersec

Learning Objective:

Understanding of basic of cyber security and all about it's security in different way as mindset, skill development and even roadmap for it.

Key Tools/Commands Used:

No tools and commands are used

Concepts Learned:

- Cybersecurity concepts for understanding
- Career tips for getting into cyber security
- Beginner mindset for chasing their goal.

Walkthrough / How You Solved It:

Read the content and give answers according to it as for better understand the concepts of it.

Reflections or Notes:

Very informative and giving a proper facts based.



Room 9: Introduction to Research

Room Link: https://tryhackme.com/room/introtoresearch

Learning Objective:

Learn how to research topics in cybersecurity effectively with proper understanding.

Key Tools/Commands Used:

Search engines (Google) for link, community forums

Concepts Learned:

- Research methods for better aware of solving the problems related to security.
- Using trusted sources for accurate and valuable answers.
- Continuous learning through ongoing methodology of security in various aspects of security.

Walkthrough / How You Solved It:

Read the sections with proper understanding, did external research also, and answered the questions given as per needed.

Reflections or Notes:

Teaches a crucial skills for how to work independently.

