TryHackMe Room Completion Report

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Platform: https://tryhackme.com
Course Path: Beginner Path
Date of Completion: 17th April 2025

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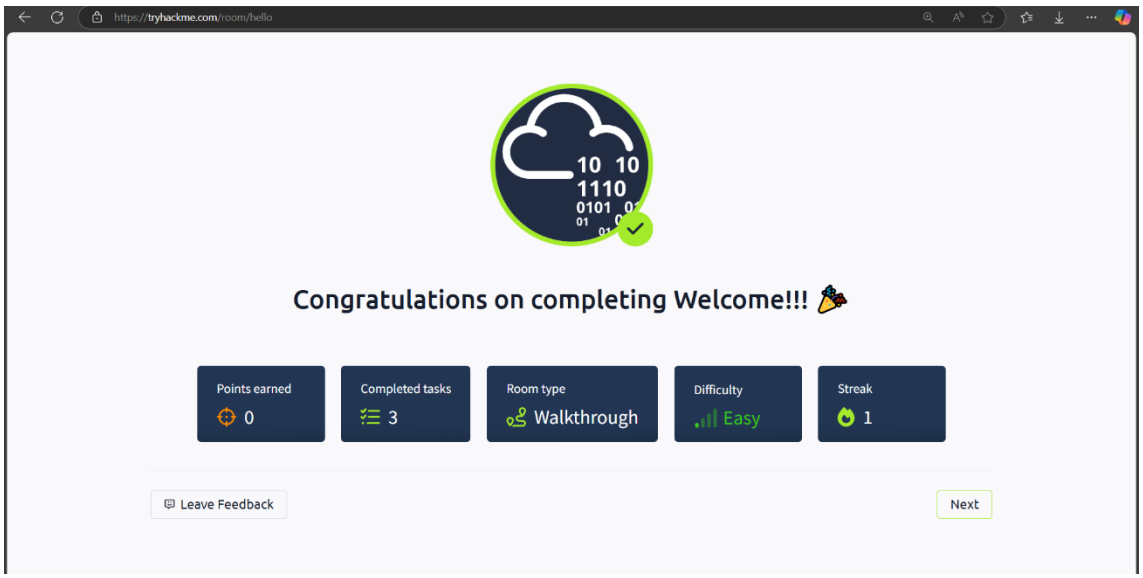
1. Hello World

🔧 Tools Accessed:
- No external tools used; browser-based interaction only.

🕹️ Access Method:
- Accessed directly through TryHackMe web interface (no VPN required).

🗃️ Concepts Learned:
- Introduction to the TryHackMe interface
- How rooms and tasks are structured
- Understanding the deployment of virtual machines

📝 Notes:
- Every room has a set of tasks, sometimes with deployed machines.
- Tasks often include hints and answers that reinforce concepts.
- A good starting point for absolute beginners.



2. How to Use TryHackMe

🔧 Tools Accessed:

- None (browser-based walkthrough)

🕹️ Access Method:

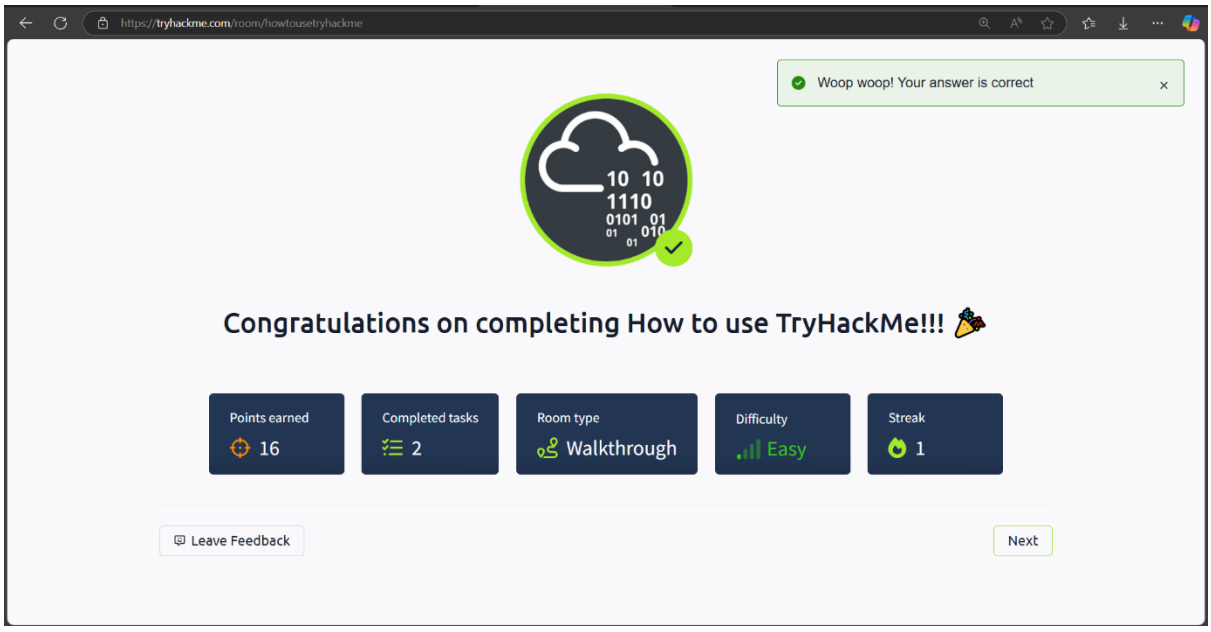
- Web interface with no machine deployment.

📚 Concepts Learned:

- Site navigation
- Dashboard, streaks, and room organization
- How progress and ranks work
- How to submit answers

📝 Notes:

- Rooms can be public or private (linked or invited).
- Flags are usually in the form of **THM{}** or clear answers.
- Questions are usually case-insensitive.



3. Getting Started

🔧 Tools Accessed:

- None required initially

📥 Access Method:

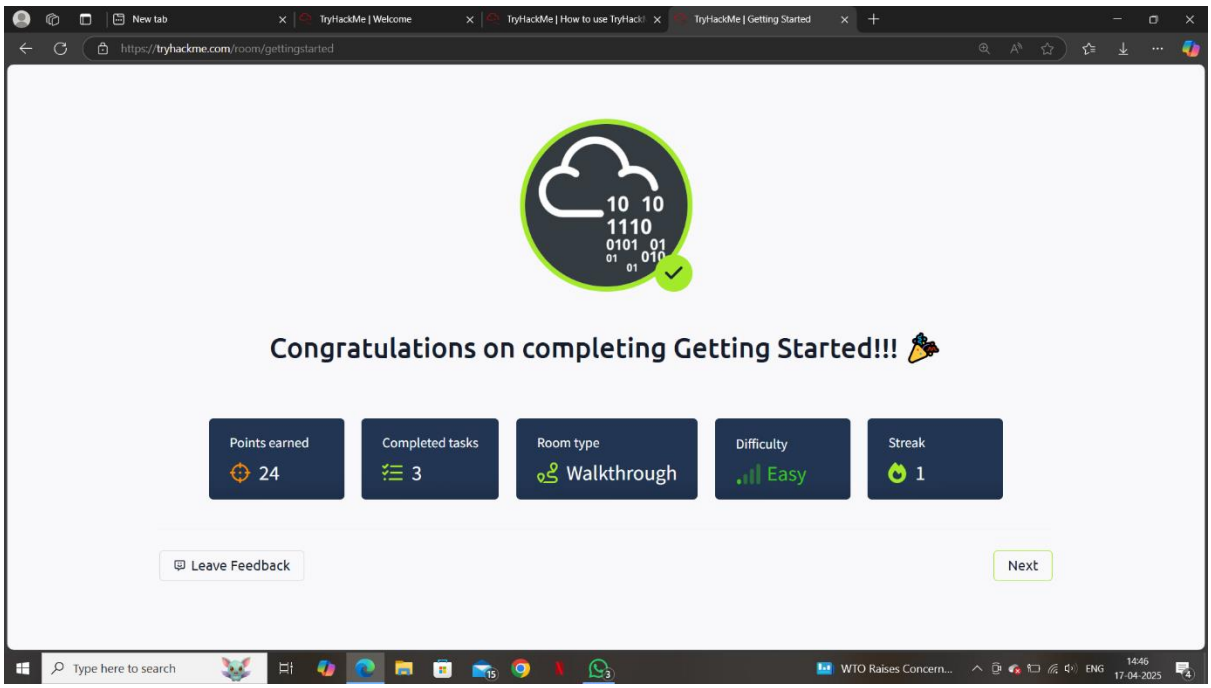
- Some tasks included deploying a machine (access via in-browser Kali or your own terminal using OpenVPN)

📚 Concepts Learned:

- Launching and connecting to target machines
- Differences between AttackBox (browser VM) vs own Kali/Parrot setup
- Using the split view for labs and reading content

📝 Notes:

- Recommended to test both AttackBox and VPN access.
- Focus on understanding how to connect to TryHackMe virtual labs.



4. TryHackMe Tutorial

🔧 Tools Accessed:

- AttackBox or Local Kali Linux
- Terminal / Browser

🕹️ Access Method:

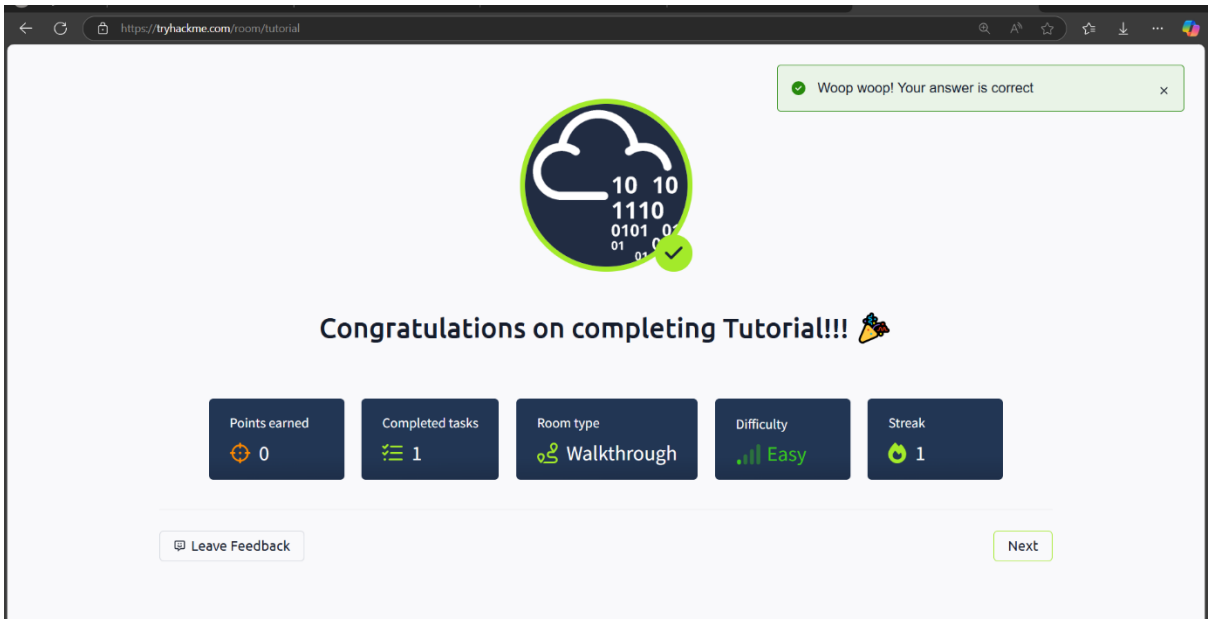
- Used the AttackBox and OpenVPN for local machine access
- Deployed beginner-friendly target machines

📚 Concepts Learned:

- How to interact with a VM via SSH and web services
- Basic Linux commands like ls, cd, cat
- Submitting answers from machine output

📝 Notes:

- First hands-on experience with interacting with machines
- Learned to use web browser to interact with vulnerable services
- SSH command: **ssh user@MACHINE_IP**



5. OpenVPN Configuration

🔧 Tools Accessed:

- OpenVPN
- Terminal (Linux or WSL)

🕹️ Access Method:

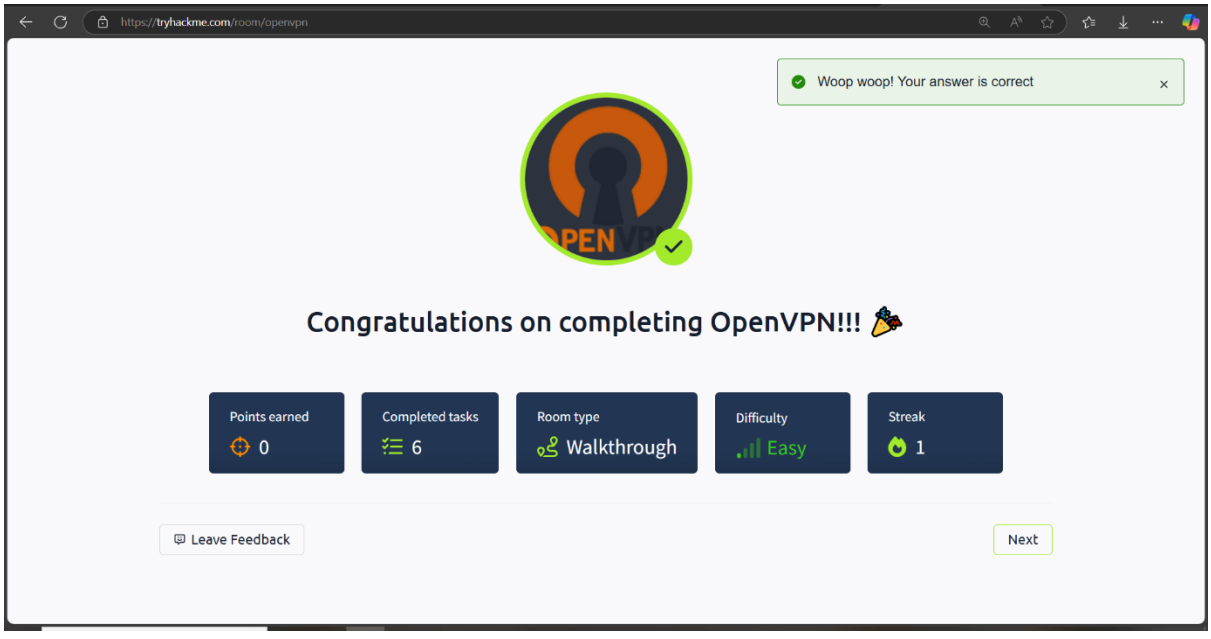
- Config file downloaded from THM and connected via terminal using

🗄️ Concepts Learned:

- How VPN tunnels work
- Connecting to the TryHackMe network from a personal machine
- Troubleshooting connectivity issues (firewall, permissions)

📝 Notes:

- Always run OpenVPN with `sudo`
- Keep the connection active during the entire session
- Make sure `tun0` interface appears with **`ifconfig`**



6. Beginner Path Introduction

🔧 Tools Accessed:

- No tools, informational room

🕹️ Access Method:

- Web-based room with written content

🗂️ Concepts Learned:

- Overview of what to expect in the Beginner Path
- Basic cybersecurity fields: networking, web hacking, Linux
- Importance of hands-on learning

📝 Notes:

- This room serves as a map for your journey.
- Encourages practice and not just theory.
- Beginner path is designed for newcomers, no prior experience needed.

7. Starting Out in Cyber Security

🔧 Tools Accessed:

- None directly required; browser and terminal references only.

📥 Access Method:

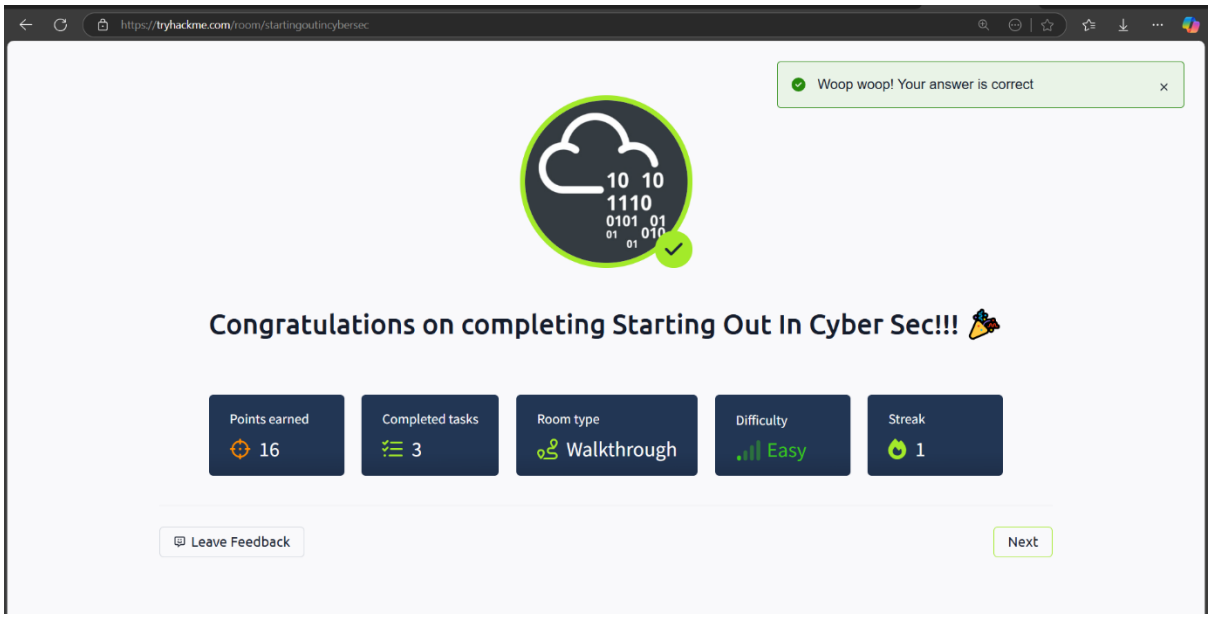
- Web-based content, no machine interaction

🗂️ Concepts Learned:

- Introduction to various cybersecurity careers:
  - Penetration Testing
  - Security Operations (SOC)
  - Malware Analysis
- Basic terminology: Threat, Vulnerability, Exploit
- Certifications and learning roadmap (e.g., CompTIA, OSCP)

📝 Notes:

- Great room to decide which cyber domain interests you
- Set expectations for learning pace and discipline
- Practical experience is more valuable than just theory



8. Introduction to Research

🔧 Tools Accessed:

- Google
- Terminal (for some optional exercises)
- Cybersecurity platforms like MITRE ATT&CK, CVE database

🕹️ Access Method:

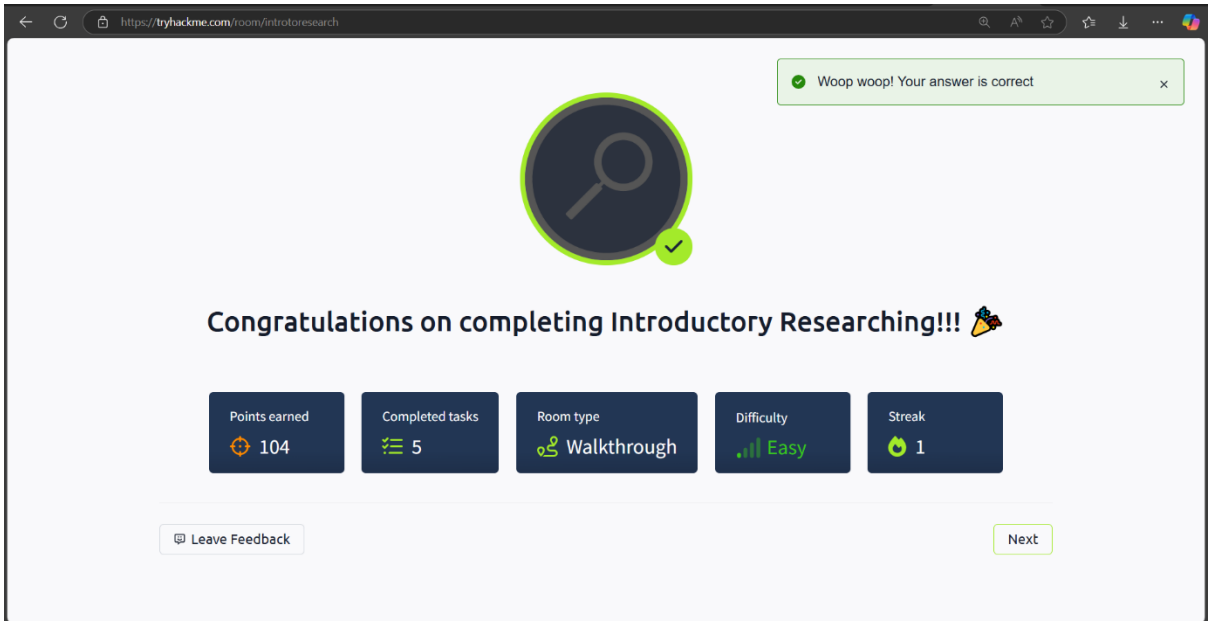
- Web-based tasks; optional practical exercises

🧠 Concepts Learned:

- How to Google efficiently (using site:, filetype:, etc.)
- How to research vulnerabilities, exploits, and tools
- Importance of understanding terminology when Googling

📝 Notes:

- Research is a key skill for any security role
- Tools change; researching helps you keep up



Conclusion

Completing these initial TryHackMe rooms has provided a solid foundation in cybersecurity principles, lab navigation, and beginner tools. The guided, hands-on approach helps solidify theoretical concepts. From using VPN connections and interacting with VMs to beginning research techniques, these rooms lay the groundwork for the more technical challenges ahead.