TryHackMe – Hacking Your First Website (Offensive Security Room)

This document presents a fresh walkthrough of the **'Offensive Security'** room on TryHackMe. The activity walks you through attacking a simulated online banking platform to understand fundamental concepts of ethical hacking.

Room Objectives

- Differentiate offensive and defensive security roles

- Discover hidden web endpoints

- Exploit the insecure money transfer system

- Retrieve a flag post-exploit

- Review an introductory guide on cybersecurity careers

Task Answers

1.What term describes the act of imitating malicious hackers to uncover system flaws before attackers do?

Answer: Offensive Security

This approach involves actively testing systems and applications for vulnerabilities using the mindset and methods of a potential attacker.

2. What flag do you receive after exploiting the bank's transfer functionality and moving $2000?

Begin by scanning the web application for hidden routes using tools like dirb or gobuster. Once the money transfer endpoint is discovered, interact with it (possibly by tampering with the request payload) to initiate a fake $2000 transaction.

Answer: BANK-HACKED

3. What motivational message is revealed after reviewing the Cybersecurity career guide provided in the room?

Answer: You can start a cybersecurity career with consistent learning and hands-on practice; roles include Penetration Tester, Red Teamer, and Security Engineer.

The takeaway from the guide is that anyone, regardless of background, can break into the field of cybersecurity by continuously building skills and gaining practical experience.
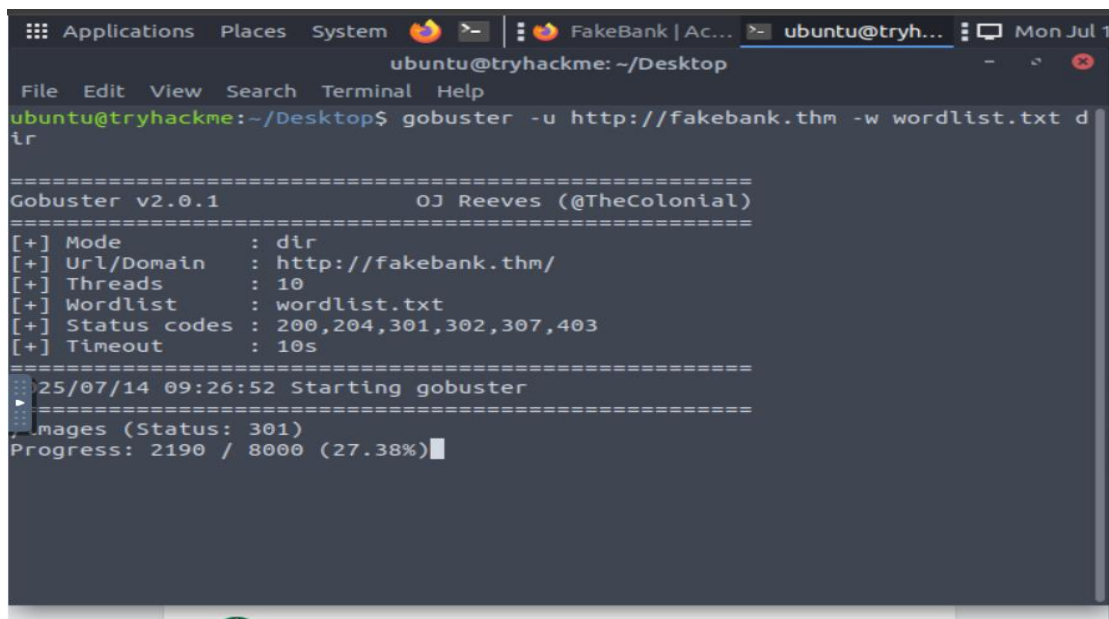
Walkthrough Summary

- Used **directory brute-forcing** to discover hidden pages.

- Identified and exploited an insecure **money transfer feature**.

- Captured the flag from the application.

- Learned career pathways in cybersecurity via the final read.

Completion

This room was an excellent intro to offensive security techniques. The simulated bank site scenario helped visualize how real-world vulnerabilities are identified and exploited, all in a legal and safe environment.
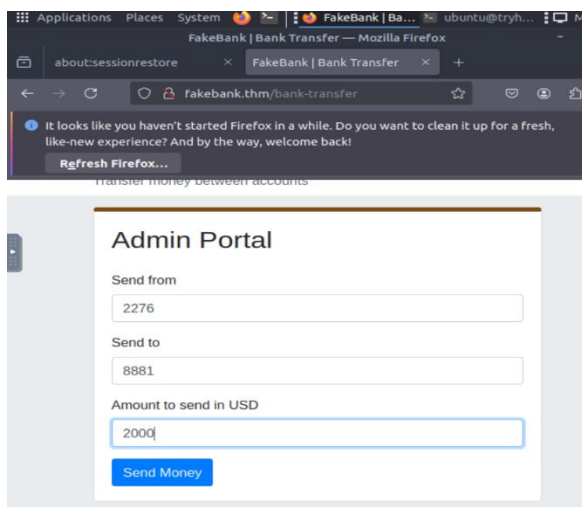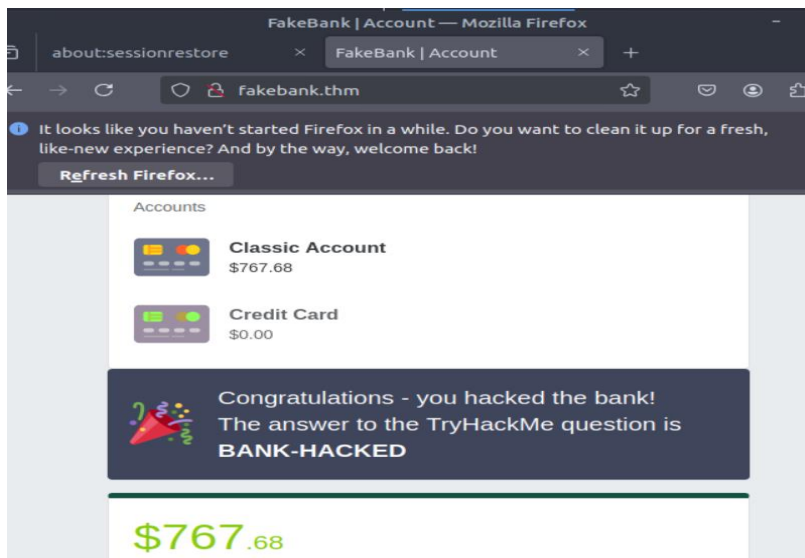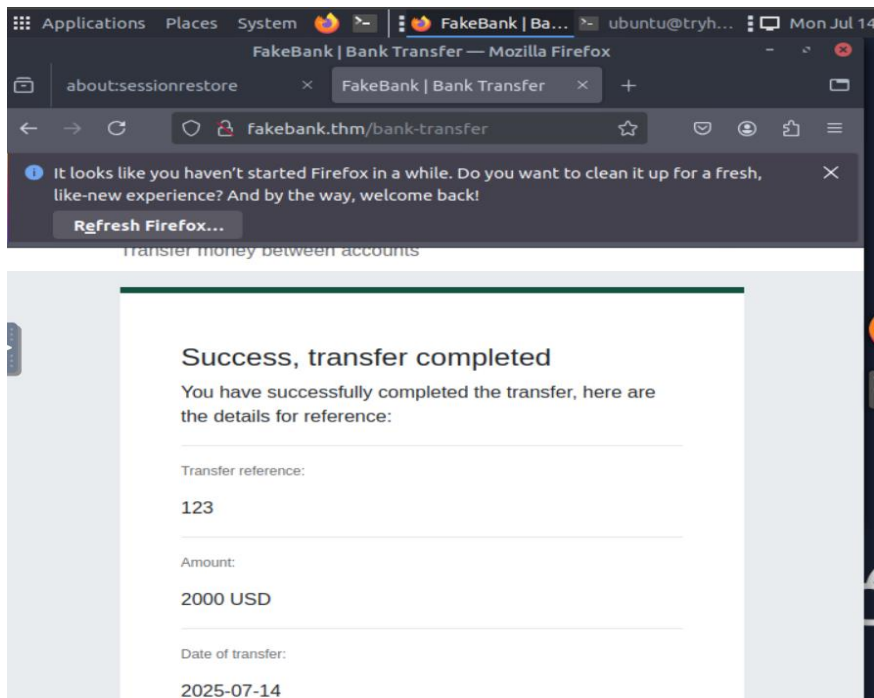
Screenshots

Task 1:

Task 2

FakeBank | Bank Transfer — Mozilla Firefox

about:sessionrestore   ×   FakeBank | Bank Transfer   ×   +

←   →   C   fakebank.thm/bank-transfer

It looks like you haven't started Firefox in a while. Do you want to clean it up for a fresh, like-new experience? And by the way, welcome back!   ×

Refresh Firefox...

Transfer money between accounts

Success, transfer completed

You have successfully completed the transfer, here are the details for reference:

Transfer reference:

123

Amount:

2000 USD

Date of transfer:

2025-07-14

FakeBank | Account — Mozilla Firefox

about:sessionrestore   ×   FakeBank | Account   ×   +

←   →   C   fakebank.thm

It looks like you haven't started Firefox in a while. Do you want to clean it up for a fresh, like-new experience? And by the way, welcome back!

Refresh Firefox...

Accounts

Classic Account
$767.68

Credit Card
$0.00

Congratulations - you hacked the bank!
The answer to the TryHackMe question is
BANK-HACKED

$767.68

account page.

Go there now and confirm you got the money! (You may need to hit Refresh for the changes to appear)

Answer the questions below

Above your account balance, you should now see a message indicating the answer to this question. Can you find the answer you need?

| BANK-HACKED | ✓ Correct Answer | ⚲ Hint |

Task 3 ○ Careers in cyber security ⌄

How likely are you to recommend this room to others?

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

Submit now

Task 3

Task 3 ○ **Careers in cyber security** ⌃

How can I start learning?

People often wonder how others become hackers (security consultants) or defenders (security analysts fighting cybercrime), and the answer is simple. Break it down, learn an area of cyber security you're interested in, and regularly practice using hands-on exercises. Build a habit of learning a little bit each day on TryHackMe, and you'll acquire the knowledge to get your first job in the industry.

Trust us; you can do it! Just take a look at some people who have used TryHackMe to get their first security job:

- Paul went from a construction worker to a security engineer. Read more
- Kassandra went from a music teacher to a security professional. Read more
- Brandon used TryHackMe while at school to get his first job in cyber. Read more

What careers are there?

The cyber careers room goes into more depth about the different careers in cyber. However, here is a short description of a few offensive security roles:

- Penetration Tester - Responsible for testing technology products for finding exploitable security vulnerabilities.
- Red Teamer - Plays the role of an adversary, attacking an organization and providing feedback from an enemy's perspective.
- Security Engineer - Design, monitor, and maintain security controls, networks, and systems to help prevent cyberattacks.

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Answer the questions below

Read the above, and continue with the next room!

No answer needed	⏦ Complete

You did it! 🎉 Offensive Security Intro complete!

Points earned	Completed tasks	Room type	Difficulty	Streak
🎯 16	☰ 3	Walkthrough	Easy	🔥 1

Woop woop! Your answer is correct ✕

75,786 users are actively learning this week

Leave Feedback   Continue