

TryHackMe Task Writeup

Hacking Your First Website (Offensive Security)

This document contains my detailed walkthrough and answers for the 'Offensive Security' room on TryHackMe. The room simulates a vulnerable banking website to help beginners learn the basics of ethical hacking.

Objectives

- Understand offensive vs. defensive security
- Use tools to discover hidden web pages and functionality
- Exploit a vulnerable transfer mechanism in a fake banking site
- Capture the flag from the successful exploit
- Read a cybersecurity guideline as the final step

Questions & Answers

1. Which of the following options better represents the process where you simulate a hacker's actions to find vulnerabilities in a system?

Answer: Offensive Security

2. What is the result of successfully hacking the bank account and transferring \$2000?

You are required to locate the bank transfer feature in the FakeBank application. After discovering the endpoint using directory brute-forcing (e.g., with dirb or gobuster), manipulate the account to transfer \$2000 from the system.

Answer: BANK-HACKED

3. What message is revealed after reading the provided set of cybersecurity instructions?

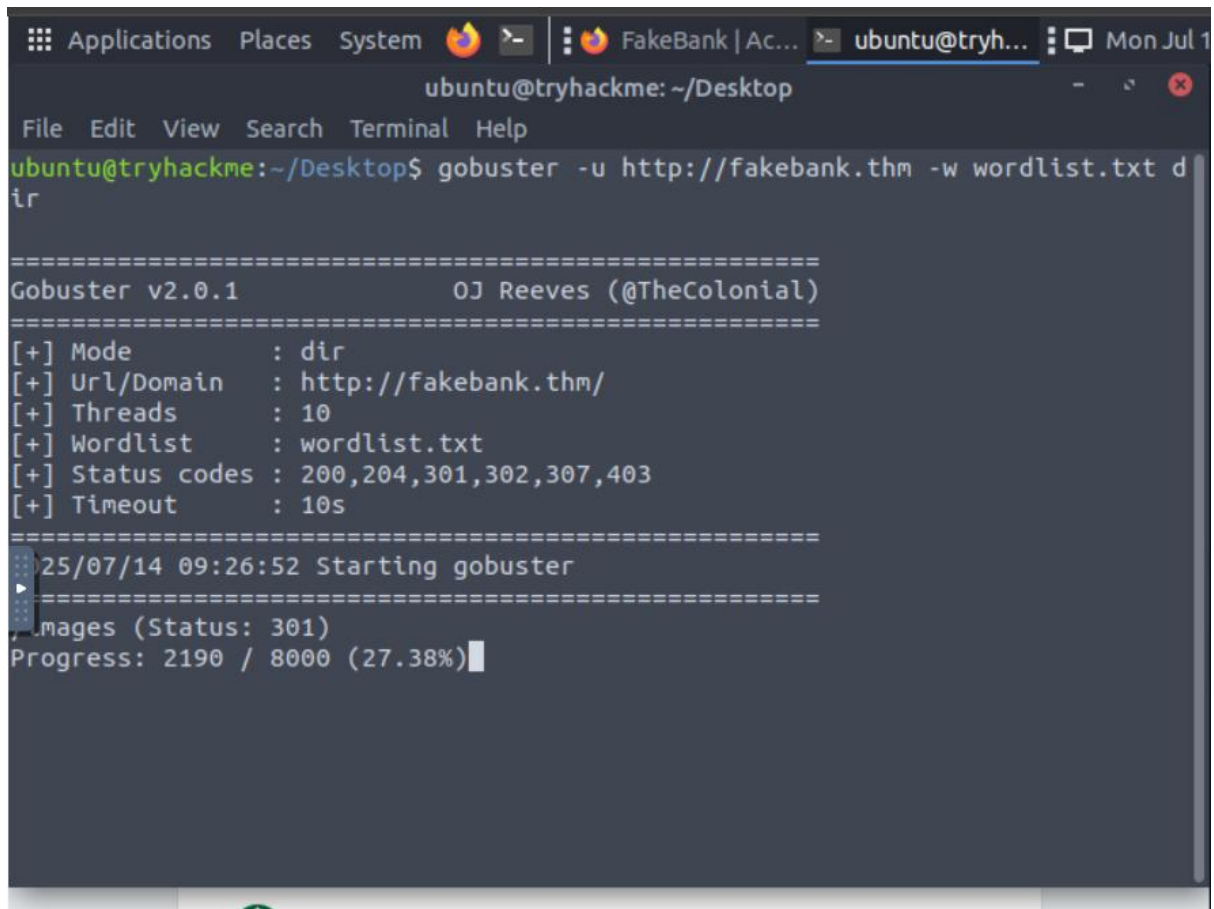
Answer: [To be filled after you share the cybersecurity content]

Read the guide provided in the room titled **"Careers in Cyber Security."** The message highlights how anyone can enter the field by learning consistently and exploring areas like penetration testing or red teaming.

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

Would you like to proceed by uploading the cybersecurity instruction content, or would you prefer I generate an example one for now?

Task 1

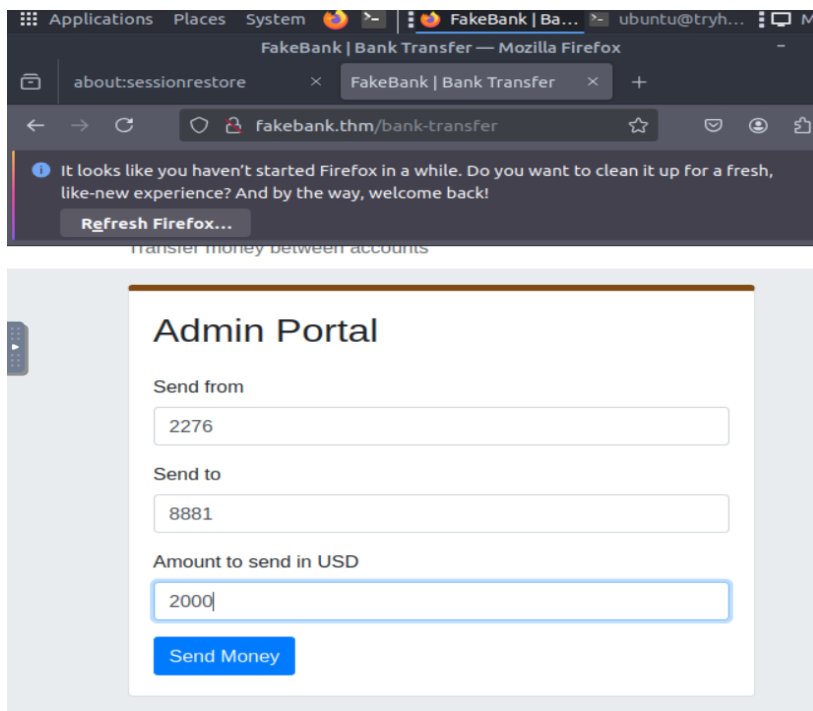


A terminal window titled 'ubuntu@tryhackme: ~/Desktop' showing the execution of the Gobuster tool. The command is 'gobuster -u http://fakebank.thm -w wordlist.txt -d dir'. The output displays the tool's version (v2.0.1), the user (OJ Reeves), and the configuration: Mode: dir, Url/Domain: http://fakebank.thm/, Threads: 10, Wordlist: wordlist.txt, Status codes: 200,204,301,302,307,403, and Timeout: 10s. The progress bar shows 'Progress: 2190 / 8000 (27.38%)'.

```
ubuntu@tryhackme: ~/Desktop
File Edit View Search Terminal Help
ubuntu@tryhackme:~/Desktop$ gobuster -u http://fakebank.thm -w wordlist.txt -d dir

=====
Gobuster v2.0.1                                OJ Reeves (@TheColonial)
=====
[+] Mode           : dir
[+] Url/Domain      : http://fakebank.thm/
[+] Threads        : 10
[+] Wordlist        : wordlist.txt
[+] Status codes   : 200,204,301,302,307,403
[+] Timeout        : 10s
=====
25/07/14 09:26:52 Starting gobuster
=====
Images (Status: 301)
Progress: 2190 / 8000 (27.38%)
```

Task 2



A screenshot of a web browser showing the 'FakeBank | Bank Transfer' page. The browser's address bar displays 'fakebank.thm/bank-transfer'. A notification from Firefox is visible. The page content includes a form titled 'Admin Portal' with three input fields: 'Send from' (containing '2276'), 'Send to' (containing '8881'), and 'Amount to send in USD' (containing '2000'). A blue 'Send Money' button is located below the form.

transfer money between accounts

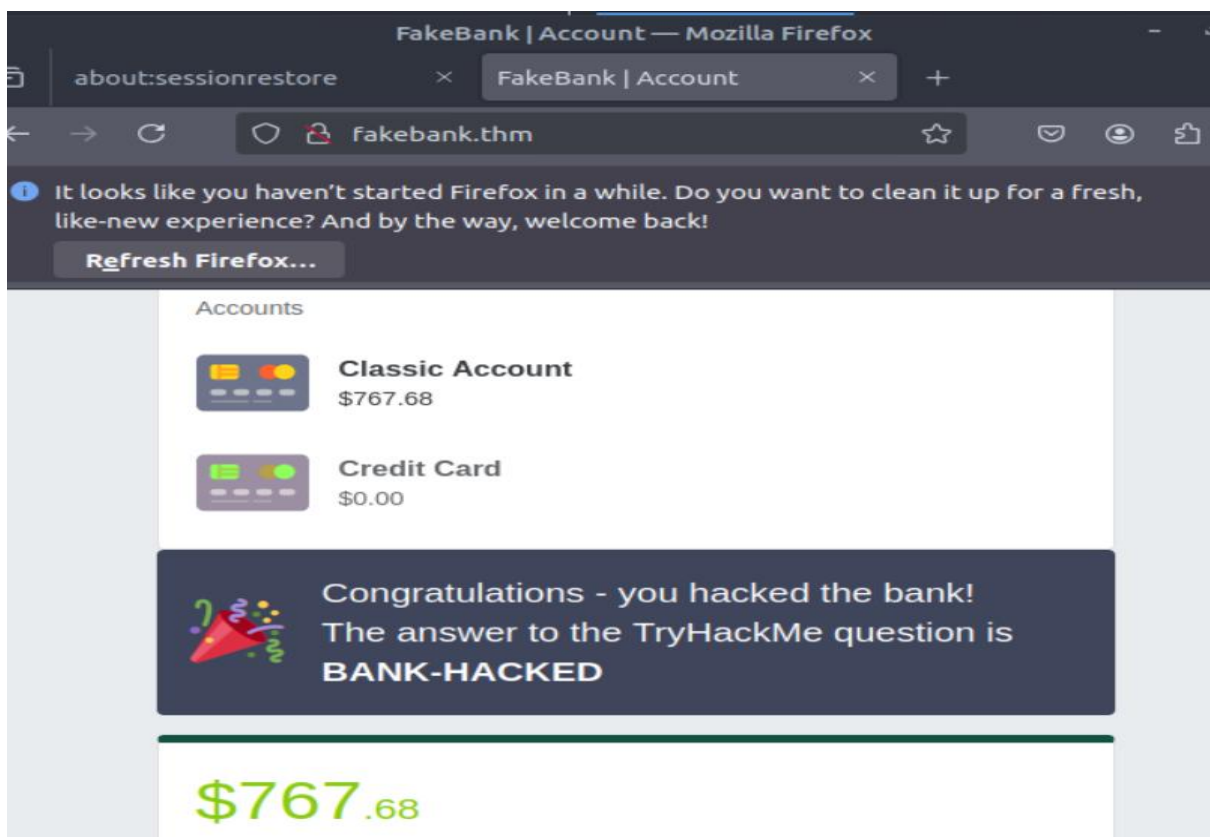
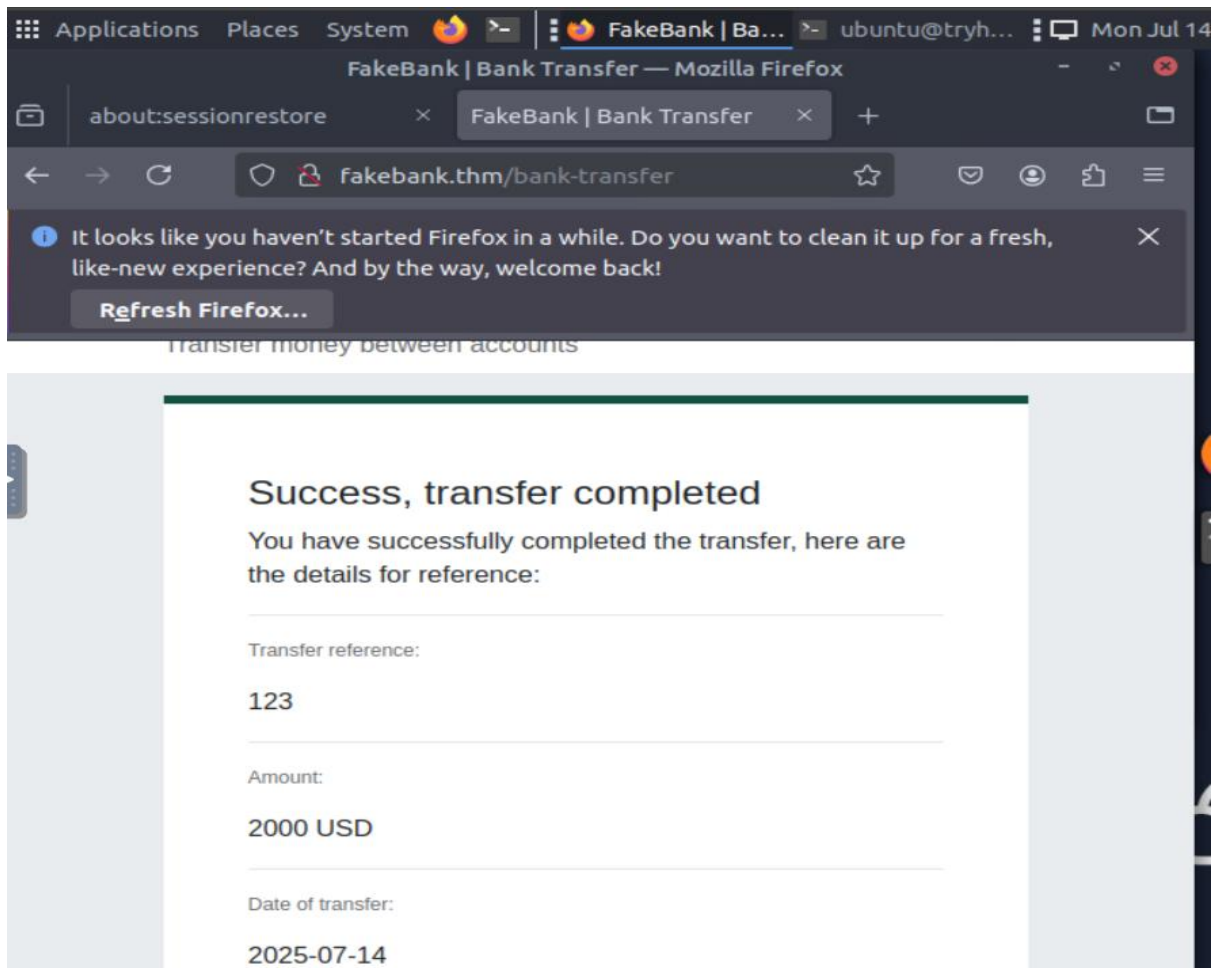
Admin Portal

Send from

Send to

Amount to send in USD

[Send Money](#)



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.

• Brandon used HackingMe while at school to get his first job in cyber. [Read more](#)

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Answer the questions below

Read the above, and continue with the next room!

No answer needed

🚩 Complete

No answer needed

🚩 Complete

Read the above, and continue with the next room!

Answer the questions below

Completion



Woop woop! Your answer is correct

You did it! 🎉 Offensive Security Intro complete!

Points earned	Completed tasks	Room type	Difficulty	Streak
🔥 16	✅ 3	👤 Walkthrough	📶 Easy	🔥 1

75,786 users are actively learning this week

🗉 Leave Feedback

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