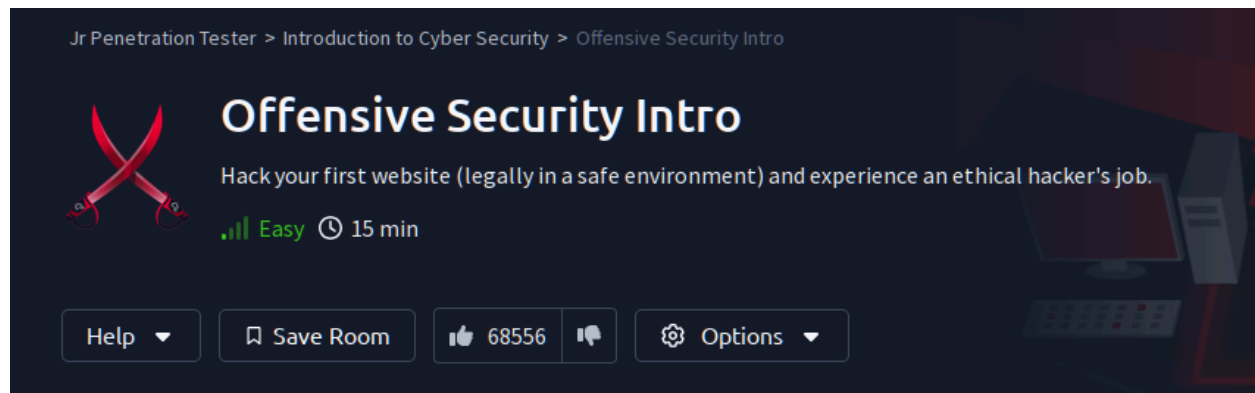


Walkthrough of TryHackMe: Offensive Security Intro

By Aswin S Nair



This is the core of "Offensive Security." It involves breaking into computer systems, exploiting software bugs, and finding loopholes in applications to gain unauthorized access. The goal is to understand hacker tactics and enhance our system defences.

Task 1 offers a simple "Fill in the Blank" question.

Task 2

Task 2 is the real deal. It offers a simulated experience of an Ubuntu-like system on the browser with a simulated Firefox and Terminal application.

We get introduced to fakebank.thm, a website that is apparently insecure and which we find out through directory enumeration using gobuster:

```
Applications Places System FakeBank | Account — ... ubuntu@tryhackme: ~/...
FakeBank | Account — Mozilla Firefox
ubuntu@tryhackme: ~/Desktop
File Edit View Search Terminal Help
ubuntu@tryhackme:~/Desktop$ gobuster -u http://fakebank.thm -w wordlist.txt 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
=====
2025/07/13 07:34:41 Starting gobuster
=====
/images (Status: 301)
/bank-transfer (Status: 200)
=====
2025/07/13 07:34:53 Finished
=====
ubuntu@tryhackme:~/Desktop$
```

Following the link to `/bank-transfer`, we get an admin portal page that's meant for the staff of the bank to transact money. We can use this vulnerable endpoint to send money to ourselves (as explained in the task):

← → ↻ 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...



Fake Bank

Our Products & Services ▾

Safe & Secure
Internet Banking 🔒

Staff Account

Transfer money between accounts ⚙️

Admin Portal

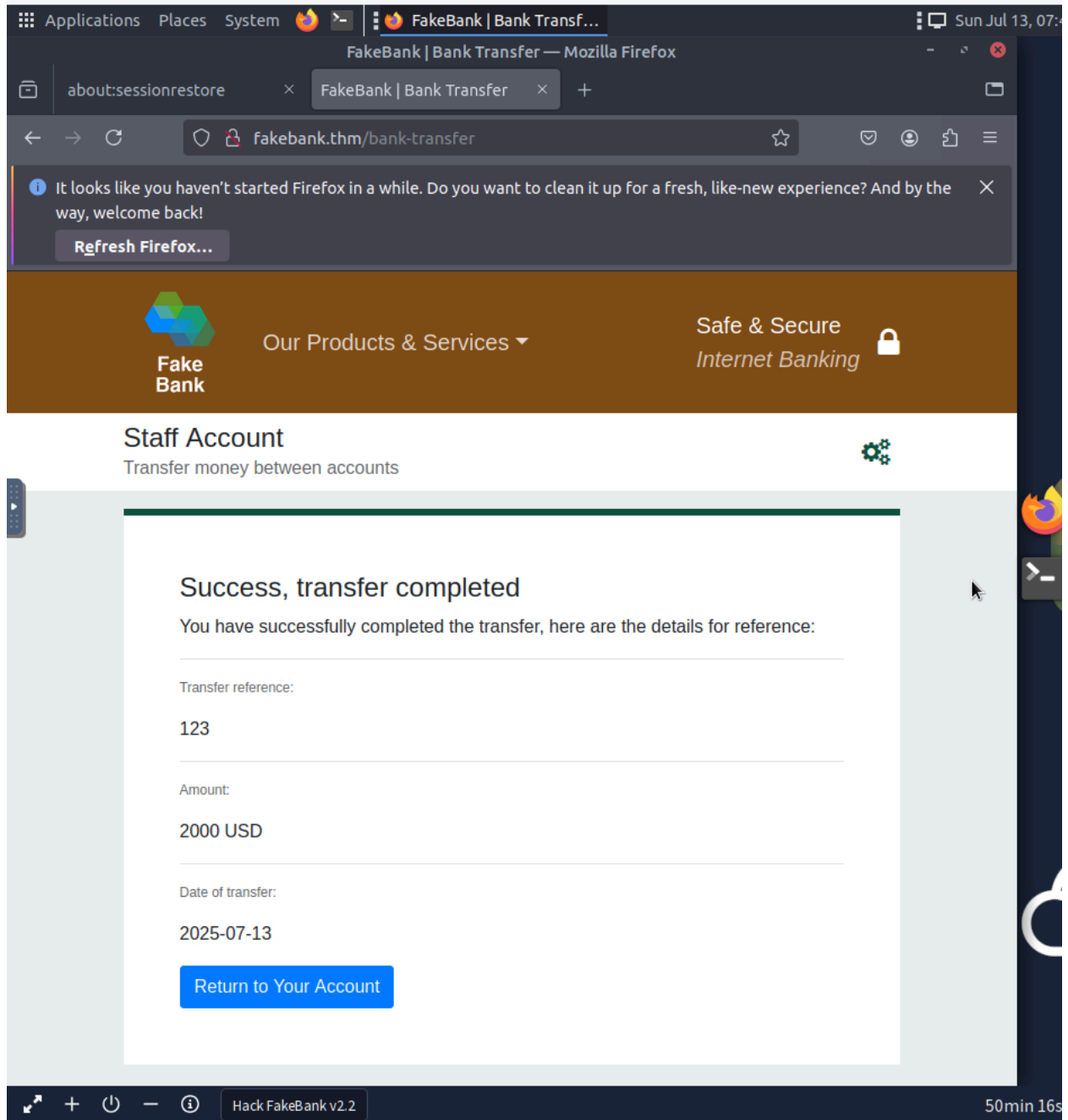
Send from

Send to

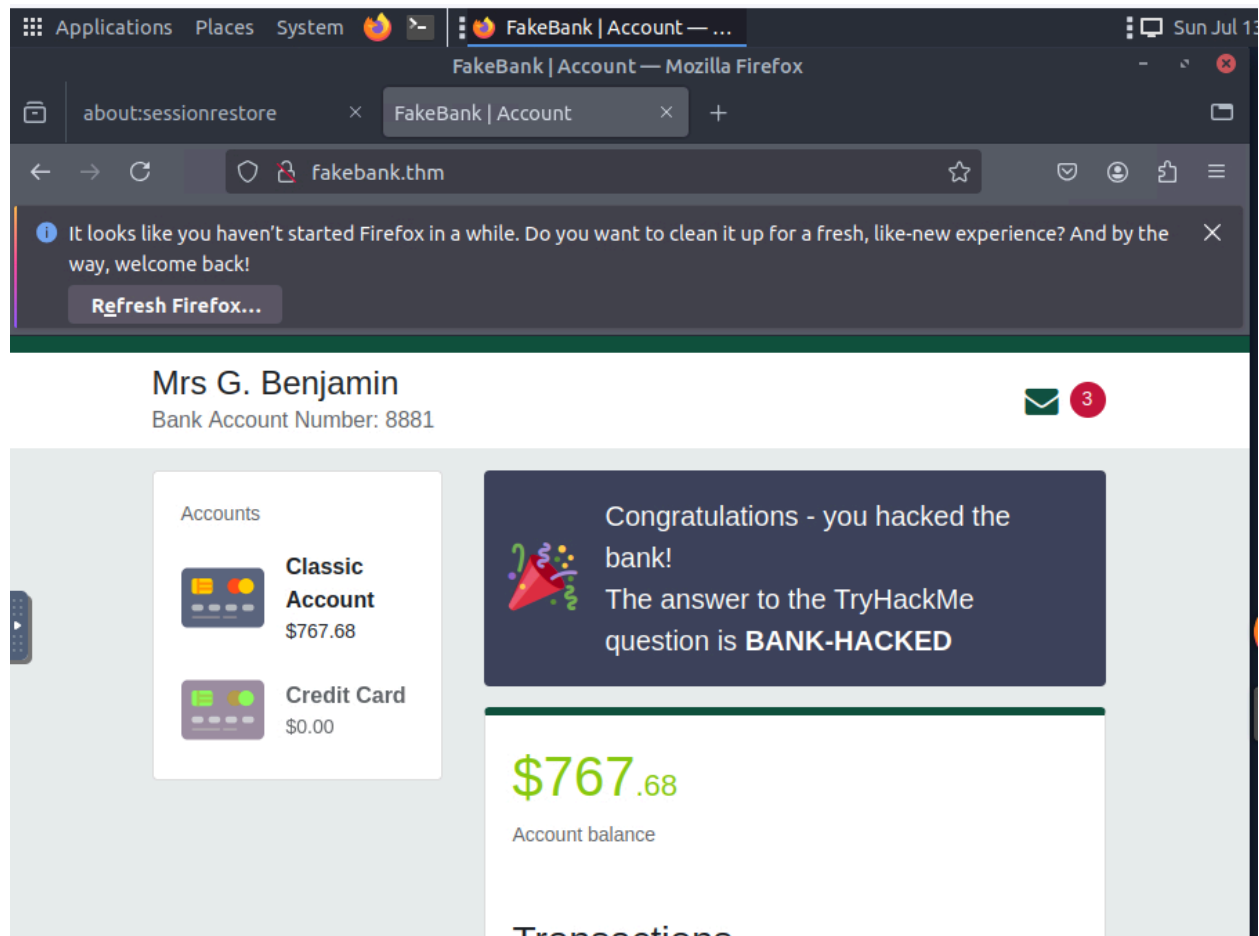
Amount to send in USD

[Send Money](#)

Clicking send money works, and we get a successful confirmation page:



Following the link to the account, we can see that the money has been transferred and we have the key to continue to the next task, BANK-HACKED:



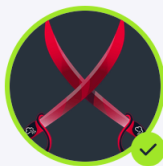
Task 3

Contains general information about jobs in cybersecurity, and testimonials of people who have used TryHackMe to get a job in cybersecurity.

They provide 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.

The room requires no task, clicking complete takes us to the final, congratulatory page:



Congratulations on completing Offensive Security Intro!!! 🎉

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

 This room counted toward joining the league 🎯

[📝 Leave Feedback](#)[Continue](#)


We can also continue this learning path and go to other, more challenging rooms to challenge ourselves and get better at this skill.


Continue your learning

You are currently enrolled in the Jr Penetration Tester learning path

Progress: 0%

Your next room:







Offensive Security Intro

Hack your first website (legally in a safe environment) and experience an ethical hacker's job.

Easy





Defensive Security Intro

Introducing defensive security and related topics, such as Threat Intelligence, SOC, DFIR, Malware Analysis, and SIEM.

Easy

Next room

← Go back

Close

Go to next room

This room has everything a beginner could hope for to get a good understanding of the very fundamental aspect of offensive security; finding vulnerabilities.