

TryHackMe Task Writeup: Hacking Your First Website

This document presents a comprehensive walkthrough and my solutions for the “Offensive Security” room on TryHackMe. The room features a simulated vulnerable banking website, providing a hands-on environment for beginners to explore and practice the core concepts of ethical hacking, including reconnaissance, vulnerability identification, and exploitation techniques.

Tasks & 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 your bank account number in the FakeBank web application?

Answer: 8881

3. Dirb should have found 2 hidden URLs. One of them is <http://fakebank.thm/images>. What is the other one?

Answer: <http://fakebank.thm/bank-deposit>

4. If your balance is now positive, a pop-up should appear with some green words in it. Input the green words as the answer to this question (all in uppercase).

Answer: BANK-HACKED

Tools Used

- TryHackMe Virtual Machine
- Terminal / Command Line
- dirb (for brute-force scanning of hidden URLs)

Screenshots

Task 1 What is Offensive Security?

"To outsmart a hacker, you need to think like one."

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.

Beginning Your Learning Journey

In this TryHackMe room, you will be guided through hacking your first website in a legal and safe environment. The goal is to show you how an ethical hacker operates.

Our labs can also be reverted to their initial state, so don't be afraid to break the machine. Experiment as much as you like, we got you covered!

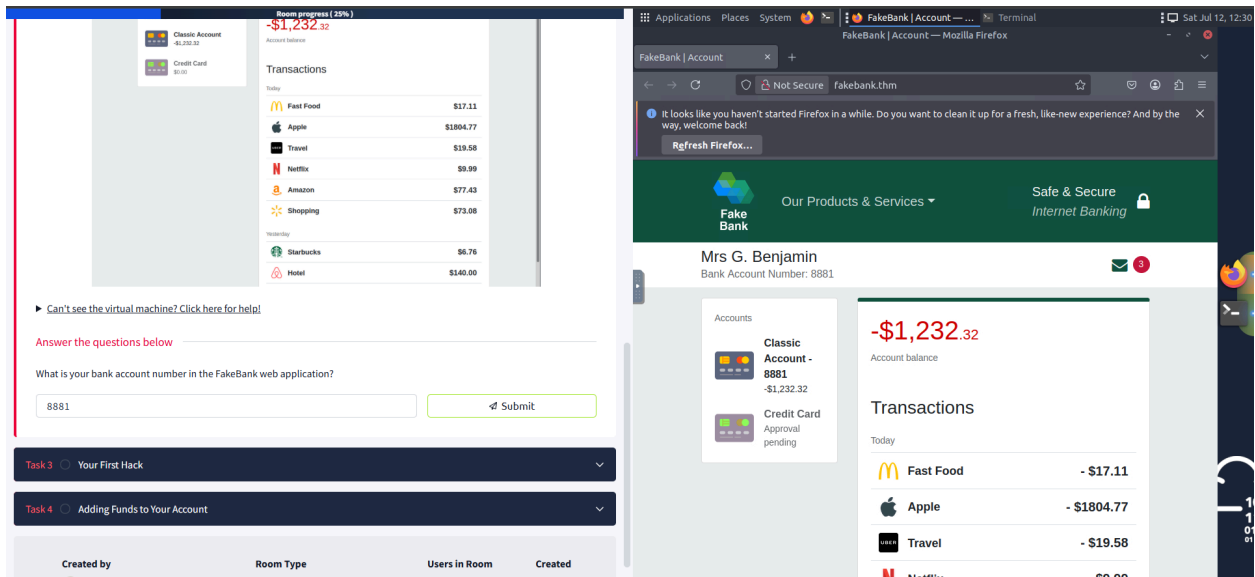
Answer the questions below

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

- Offensive Security
- Defensive Security

✓ Correct Answer

🔑 Hint



Room progress (20%)

Classic Account - \$1,232.32

Credit Card - \$0.00

Account balance: -\$1,232.32

Transactions

Today		
Fast Food	\$17.11	
Apple	\$1804.77	
Travel	\$19.58	
Netflix	\$9.99	
Amazon	\$77.43	
Shopping	\$73.08	
Yesterday		
Starbucks	\$6.76	
Hotel	\$140.00	


Can't see the virtual machine? Click here for help!


Answer the questions below

What is your bank account number in the FakeBank web application?

8881

Submit

Task 3  Your First Hack

Task 4  Adding Funds to Your Account

Created by

Room Type

Users in Room

Created

Applications Places System

FakeBank | Account — Mozilla Firefox

FakeBank | Account — Not Secure 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...

Our Products & Services

Safe & Secure Internet Banking

Mrs G. Benjamin

Bank Account Number: 8881

Accounts

Classic Account - 8881 - \$1,232.32

Credit Card - Approval pending

Account balance: -\$1,232.32

Transactions

Today	
Fast Food	- \$17.11
Apple	- \$1804.77
Travel	- \$19.58
Netflix	- \$9.99

```
ubuntu@tryhackme:~/Desktop$ dirb http://fakebank.thm

-----
DIRB v2.22
By The Dark Raver
-----

START_TIME: Sat Jul 12 12:30:27 2025
URL_BASE: http://fakebank.thm/
WORDLIST_FILES: /usr/share/dirb/wordlists/common.txt

-----

GENERATED WORDS: 4609

---- Scanning URL: http://fakebank.thm/ ----
+ http://fakebank.thm/bank-deposit (CODE:200|SIZE:4663)
+ http://fakebank.thm/images (CODE:301|SIZE:179)

-----


END_TIME: Sat Jul 12 12:30:33 2025
DOWNLOADED: 4609 - FOUND: 2
```

Answer the questions below


Dirb should have found 2 hidden URLs. One of them is `http://fakebank.thm/images`. What is the other one?


✓ Correct Answer

🔍 Hint

**Fake Bank**

Our Products & Services ▾

Safe & Secure
Internet Banking 

Staff Account
Register cash deposits 

Admin Portal

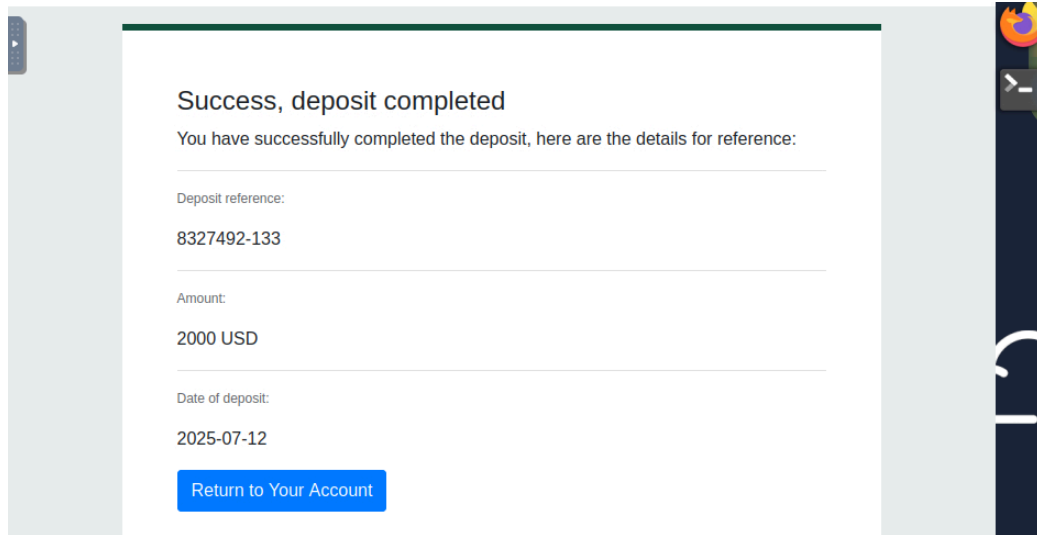
Deposit to account:

8881 ▾

Amount to deposit in USD:

2000|

Deposit Money



Answer the questions below

If your balance is now positive, a pop-up should appear with some green words in it. Input the green words as the answer to this question (all in uppercase).

(You may need to hit Refresh if you closed the pop-up already)

[Submit](#)[Hint](#)