

TryHackMe Task Writeup: Hacking Your First Website

This document provides a detailed walkthrough along with my solutions for the “Web Fundamentals” room on TryHackMe. The room simulates a beginner-friendly vulnerable web environment, offering an interactive platform to learn and apply key ethical hacking principles. Throughout this challenge, I practiced fundamental skills such as information gathering, identifying common web vulnerabilities, and exploiting them to gain access—all in a controlled and educational setting.

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

offensive Security

Correct Answer

Hint

The screenshot displays the TryHackMe interface. On the left, a task question asks for the bank account number in the FakeBank web application. The answer field contains '8881'. Below the question, there are task cards for 'Your First Hack' and 'Adding Funds to Your Account'. On the right, a virtual machine window shows the FakeBank web application. The page displays the account balance as -\$1,232.32 and a list of transactions including Fast Food, Apple, Travel, and Netflix.

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 — Terminal

FakeBank | Account — Mozilla Firefox

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...

Fake Bank 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

Transactions

Today

Fast Food -\$17.11

Apple -\$1804.77

Travel -\$19.58

Netflix -\$0.00

```
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?

`http://fakebank.thm/bank-deposit`

✓ Correct Answer

🔍 Hint

The screenshot shows the Fake Bank Staff Account interface. At the top, there's a navigation bar with the Fake Bank logo, "Our Products & Services" dropdown, and "Safe & Secure Internet Banking" with a lock icon. Below this, the "Staff Account" section includes a "Register cash deposits" link and a settings gear icon. The main content area is titled "Admin Portal" and contains a form for depositing money. The form has a "Deposit to account:" dropdown menu with "8881" selected, an "Amount to deposit in USD:" input field with "2000" entered, and a "Deposit Money" button. Below the form, a success message states "Success, deposit completed" and "You have successfully completed the deposit, here are the details for reference:". The details include a "Deposit reference:" of "8327492-133", an "Amount:" of "2000 USD", and a "Date of deposit:" of "2025-07-12". A "Return to Your Account" button is at the bottom of the success message.

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)

`BANK-HACKED`

🚩 Submit

🔍 Hint



You did it! 🎉 Offensive Security Intro complete!

Points earned

🎯 32

Completed tasks

✅ 4

Room type

👤 Walkthrough

Difficulty

📊 Easy

Streak

🔥 1



75,995 users are actively learning this week