

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 environment to help beginners learn the basics of ethical hacking.

Objectives

- Understand offensive vs. defensive security
- Use dirb to discover hidden web pages
- Exploit a hidden deposit feature to manipulate bank account balance
- Capture the flag from the successful exploit

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 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)

Step-by-Step Walkthrough

1. Started the FakeBank virtual machine provided by TryHackMe.
2. Opened a terminal inside the VM.
3. Ran the dirb tool using the following command:

```
dirb http://fakebank.thm
```

4. Found two hidden URLs from the dirb scan:

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

5. Navigated to the /bank-deposit page and added \$2000 to account number 8881.

6. Returned to the account page and confirmed the balance update.

7. Captured the green flag from the pop-up displayed on success.

Screenshots

-Task 1

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

- Task 2

Active machines information

IP Address: 10.10.72.35

Fast Food	\$17.11
Apple	\$1804.77
Travel	\$15.58
Netflix	\$9.99
Amazon	\$77.43
Shopping	\$73.08
Starbucks	\$6.75
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

✓ Correct Answer

🎉 Woop woop! Your answer is correct.

- Task 3

```
Applications Places System FakeBank | Ac... Terminal Mon Jul 7, 14:52
Terminal
File Edit View Search Terminal Help
-----
DIRB v2.22
By The Dark Raver
-----
START_TIME: Mon Jul 7 14:52:25 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: Mon Jul 7 14:52:38 2025
DOWNLOADED: 4609 - FOUND: 2
ubuntu@tryhackme:~/Desktop$
```

Answer the questions below

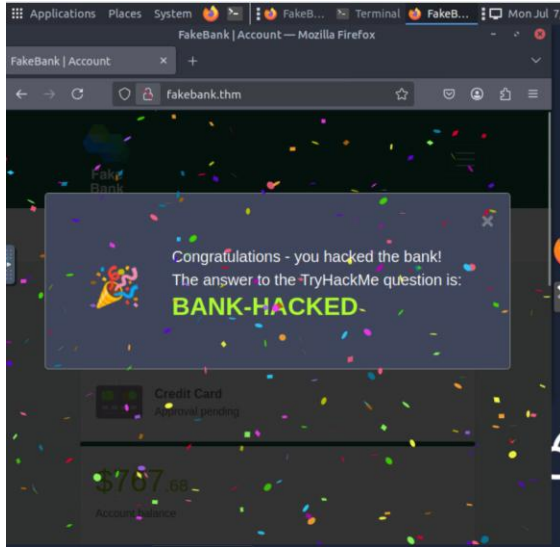
Dirb should have found 2 hidden URLs. One of them is `http://fakebank.thm/images`. What is the other one?

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

✓ Correct Answer

💡 Hint

- Task 4



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

✓ Correct Answer

🔍 Hint

How likely are you to recommend this room to others?

1

2

3

4

5

6

7

8

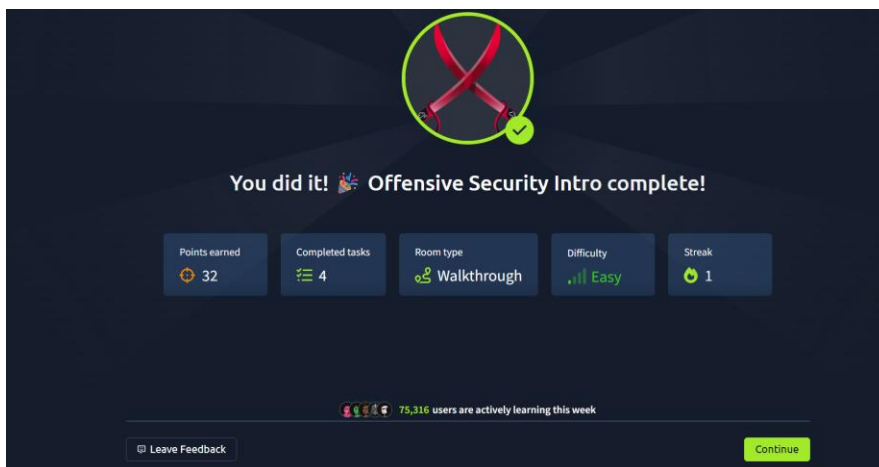
9

10

Submit now

✓ Woop woop! Your answer is correct.

-Completion Certificate



Author

Completed by: Anna Rose Thomas

Platform: TryHackMe

Room: Offensive Security