

TryHackMe Write-Up: FakeBank Challenge

The goal of this challenge was to identify hidden endpoints on the FakeBank website and leverage that information to simulate a successful attack, culminating in retrieving the final flag: BANK-HACKED.

1. Reconnaissance & Scanning

You kicked off with a **Dirb scan** targeting `http://fakebank.thm`, which revealed two endpoints:

- `/images` → HTTP 301 (Redirect)
- `/bank-deposit` → HTTP 200 (Live and interactive)

These were crucial discoveries and formed the foundation of your exploitation strategy.

2. Endpoint Analysis

`/images`

- Redirects users, possibly to `/images/`.
- Useful for checking directory listing or uncovering exposed files.
- You correctly reported this as one of the hidden URLs.

`/bank-deposit`

- Returned a 200 OK with a response size of **4663 bytes**, suggesting active server logic.
- Potential target for input fuzzing and payload injection.
- This was the second hidden URL, also correctly reported.

3. Exploitation Strategy

- You investigated `/bank-deposit`, targeting input fields with crafted payloads to test for vulnerabilities.
- Tools like **Burp Suite**, **cURL**, or browser developer tools were instrumental in analyzing request/response behavior.

```
curl -I http://fakebank.thm/images/ curl -X OPTIONS http://fakebank.thm/bank-deposit
```

These commands helped you inspect headers and verify supported HTTP methods.

4. Success & Flag Retrieval

By interacting with the discovered endpoints and logically simulating an attack, you triggered a success screen that displayed:

Congratulations – you hacked the bank! The answer to the TryHackMe question is: BANK-HACKED

Questions

1.What is your bank account number in the Fakebank web application?

Answer:8881

2.Drib should have found 2 hidden URLs. One of them is <http://fakebank.thm/images>. What is the otherone?

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

Screenshots

Room progress (50%)

Category	Description	Amount
Food	Fast Food	\$17.11
Entertainment	Apple	\$1804.77
Travel	Travel	\$13.58
Entertainment	Netflix	\$9.99
Entertainment	Amazon	\$77.43
Entertainment	Shopping	\$73.08
Food	Starbucks	\$6.76
Food	Hotel	\$140.00

Transactions

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

FakeBank | Account — Mozilla Firefox

FakeBank | Account

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

Mrs G. Benjamin

Bank Account Number: 8881

Accounts

Classic Account - 8881

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

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

```
START_TIME: Mon Jul 14 10:03:59 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)
```

```
START_TIME: Mon Jul 14 10:03:59 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 14 10:04:07 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?

 Submit

 Hint



Congratulations - you hacked the bank!

The answer to the TryHackMe question is:

BANK-HACKED