CODEPATH*ORG

REPORT

IDOR (Insecure Direct Object Reference) Vulnerability

Insecure Direct Bank:

Task: Transfer 5000000 euro in your bank account.

Insecure Direct Object Reference Bank Challenge

To complete this challenge you must sign in to a bank account that has more than 5000000 euro in it. If you have more than this amount in your account, just sign out and back in again of the bank account to get the key, or open this level again.

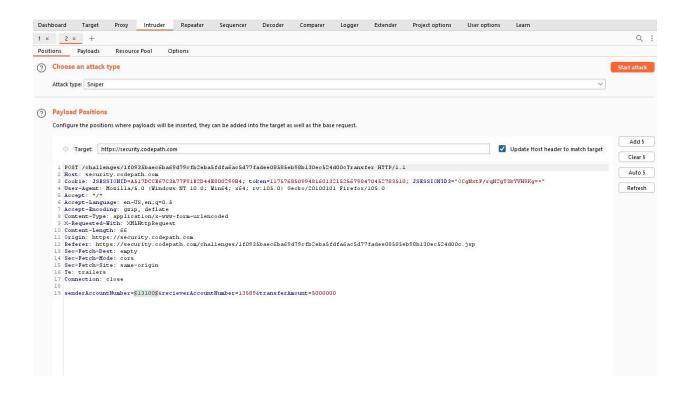
InsecureDirectBank

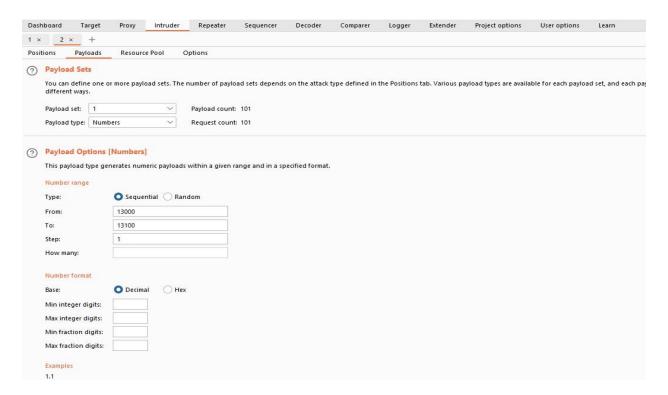
Hey new customers. We're up and coming in the banking sector and would like to give you a free account. Just create an account and sign in here:
Your Account
Your account balance is currently:
0.0
Transfer Funds
Use this form to send money to other accounts in this bank. All you need to do is enter their account number and the amount you want to send!
Receiver Account Number: Amount to Send: Transfer Funds

Running the website through Burp and sending money to a random ID to inspect the POST request I found out that my ID number is 13589.

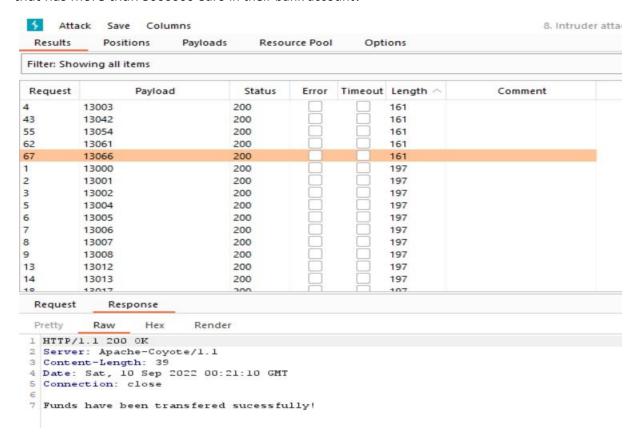


Then I sent this POST request to Intruder in Burp suite and swapped my id with receiverAccountNumber and started to send money from any available ID between 13000 to 13100 in bank to my bank ID

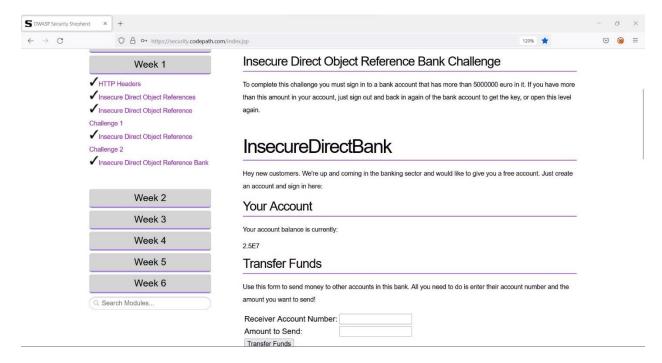




Well! When I saw the opportunity to take money... Why not just take it from all the available id that has more than 5000000 euro in their bank account?



As we can see that I was able to take 5000000 euro from 5 different accounts.



Now I have 30 million euro in my bank account.