

ReEntrancy Exercise 1

Intro

In the following exercise, you will have to hack a Bank dApp and steal all the deposited money. The bank is implemented using the code in the smart contract [EtherBank.sol](#).

Accounts

- 0 - Deployer & Owner
- 1 - User 1
- 2 - User 2
- 3 - User 3
- 4 - User 4
- 5 - Attacker (You)

Tasks

Task 1

Steal all the ETH that is stored in the bank smart contract (of ALL the accounts). Send the stolen ETH to your attacker's account.

Task 2

Protect the [EtherBank.sol](#) smart contract so your attack wouldn't succeed.

Task 3

Find two additional ways to protect the smart contract.