access-control-4.md 2/15/2023

Access Control Exercise 4

Intro

Starlight is a new token that was created to fund research and development for space exploration technologies, and to support projects that aim to launch satellites or telescopes into the orbit.

There is an initial coin offering at the moment, and anyone can buy starlight tokens for 0.01 ETH each.

Can you hack the sale smart contract and steal all the ETH from it?

Accounts

- 0 Deployer & Owner
- 1 User1
- 2 User2
- 3 user3
- 4 Attacker (You)

Tasks

Task 1

Steal all the ETH from the token sale contract

Task 2

Fix the vulnerability in the contract