

Gas Manipulation Exercise 1

Intro

In this exercise we examine a special type of exchange that uses two-step order execution to avoid front-running exploits.

However, the two-step execution approach leaves the exchange vulnerable!

Tasks

Task 1

Implement and deploy your `AttackContract` that will be used to exploit the exchange.

Task 2

Create a malicious order on the Exchange.

Task 3

Execute the exploit on the two-step exchange with your malicious order!

Task 4

Bonus challenge: Can you find a way to pull off the same gas griefing attack when the `CALLBACK_GAS_LIMIT` is only `100,000`?