Sherex:
Staking
Code Audit

February 9th, 2025

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Audit results

Code:

Users can only stake once
require(!stakes[msg.sender].isActive, "Already staking");

Deposit fee currently 1%
uint256 fee = (_amount * ENTRY_FEE) / 10000;
uint256 stakeAmount = _amount - fee;

Blocking unstaking
If the reward pool runs low, a user might be blocked from unstaking until more rewards are provided or the staking is ended

No further issues.

Disclaimer

This audit report has been prepared by Coinsult's experts at the request of the client. It presents the results of both static analysis and manual code review. The purpose of the audit is to assess whether the functions operate as intended and to identify any potential security issues within the smart contract. The information contained in this report is intended solely to help understand the risks associated with the smart contract and to provide guidance for the development team on how the contract might be improved by addressing identified issues.

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