

Smart Contract Audit SafeLunar



October 29th, 2023

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Overview

The objective of this report is to conduct a comprehensive audit of the smart contract in question. The audit aims to scrutinize various aspects of the smart contract, including but not limited to its overall architecture, codebase, and functionalities.

| Token Name | SafeLunar |
|--------------|--|
| Token Symbol | SAFELUNAR |
| Blockchain | ETH |
| Address | 0x6fa6b6d5a811e3bed5d14a1c9c869e91b95fc162 |
| Website | https://safelunar.com |

Contract Issues

| Compiler errors | Passed |
|--------------------------|--------|
| Oracle calls | Passed |
| Emit function fidelity | Passed |
| Timestamp dependence | Passed |
| DoS with revert | Passed |
| DoS with block gas limit | Passed |
| Private data leaks | Passed |
| Safe OpenZeppelin usage | Passed |
| Fallback functions | Passed |
| Timestamp dependency | Passed |

Summary

No contract issues have been identified.

Security Issues

Exploits

Dangerous vulnerabilities that will lead to loss of funds and or impairment of the contract and its functions.

No issues present.

Function Bugs

Significant bugs or mistakes with isolated impact, affecting only specific functions of the contract without compromising overall functionality.

No issues present.

Trivial Mistakes

Syntax or spelling mistakes that are of no consequence to the functionality of the contract.

No issues present.

Summary

No security issues have been identified.

Team Privileges

Tradability

Some smart contracts may contain functions that can freeze all swaps.

There are no trade blocking functions.

Minting

Minting new tokens post-launch can plummet the value of existing tokens.

Team cannot mint new tokens.

Blacklisting

Blacklisting can prevent wallets from swapping the tokens that they hold.

There is no blacklisting feature.

Tax Levels

Excessive taxation can decrease or in some cases eliminate all trader profits.

Transactions are not taxed.

Summary

The team has no control over the contract.

Contract Features

Vanilla ERC-20 contract; no special features found.

Summary

The contract functions as intended and contains no misbranded features.

Final Review

No contract issues have been identified.

No security issues have been identified.

Contract features are clear and they work as intended.

The contract is minimalistic and features only essential functions.



