

# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT





Raisensu



10/03/2023



## **TOKEN OVERVIEW**

#### Fees

• Buy fees: N/A

• Sell fees: N/A

#### Fees privileges

Can't change / set fees

### **Ownership**

Owned

## Minting

No mint function

### Max Tx Amount / Max Wallet Amount

· Can't change max tx amount or wallet amount

#### **Blacklist**

No blacklist function

## Other privileges

• N/A

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## **DISCLAIMER**

The information provided on this analysis document is only for general information and should not be used as a reason to invest.

FreshCoins Team will take no payment for manipulating the results of this audit.

The score and the result will stay on this project page information on our website https://freshcoins.io

FreshCoins Team does not guarantees that a project will not sell off team supply, or any other scam strategy ( RUG or Honeypot etc )



## INTRODUCTION

FreshCoins (Consultant) was contracted by

Raisensu (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x3fd9FC9e74C6351e2b8Af20B952dC06015D5d074

**Network: Arbitrum Chain** 

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 10/03/2023



# **WEBSITE DIAGNOSTIC**

https://www.raisensu.com/



0-49



50-89



90-100



Performance



Accessibility



Best Practices



SEO



Progressive Web App

## Socials



https://twitter.com/raisensu\_arb



https://raisensu.gitbook.io/raisensu/

# **AUDIT OVERVIEW**





Static Scan Automatic scanning for common vulnerabilities



ERC Scan
Automatic checks for ERC's conformance

- 0 High
- 0 Medium
- 0 Low
- Optimizations
- 0 Informational



| No. | Issue description              | Checking Status |  |
|-----|--------------------------------|-----------------|--|
| 1   | Compiler Errors / Warnings     | Passed          |  |
| 2   | Reentrancy and Cross-function  | Passed          |  |
| 3   | Front running                  | Passed          |  |
| 4   | Timestamp dependence           | Passed          |  |
| 5   | Integer Overflow and Underflow | Passed          |  |
| 6   | Reverted DoS                   | Passed          |  |
| 7   | DoS with block gas limit       | Passed          |  |
| 8   | Methods execution permissions  | Passed          |  |
| 9   | Exchange rate impact           | Passed          |  |
| 10  | Malicious Event                | Passed          |  |
| 11  | Scoping and Declarations       | Passed          |  |
| 12  | Uninitialized storage pointers | Passed          |  |
| 13  | Design Logic                   | Passed          |  |
| 14  | Safe Zeppelin module           | Passed          |  |

## **OWNER PRIVILEGES**

Contract owner can't mint tokens after initial contract deploy.

 Contract owner can't disable trading.
 Contract owner can't exclude an address from transactions.

 Contract owner can't set / change buy & sell taxes.
 Contract owner can't change swap settings.
 Contract owner can't change tx amount

## **CONCLUSION AND ANALYSIS**



Smart Contracts within the scope were manually reviewed and analyzed with static tools.



Audit report overview contains all found security vulnerabilities and other issues in the reviewed code.



Found no HIGH issues during the first review.



# **TOKEN DETAILS**

#### **Details**

Buy fees: N/A

Sell fees: N/A

Max TX: N/A

Max Sell: N/A

## **Honeypot Risk**

Ownership: Owned

Blacklist: Not detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Not detected

#### Others

Liquidity: N/A

Holders: Clean



# RAI TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS



| Rank | Address                                    | Quantity (Token) | Percentage |
|------|--|------------------|------------|
| 1    | 0x6e66df1fee6bb215cf80ce8e3f74c2acf6a66c62 | 777,777,777,777  | 100.0000%  |
|      |  |                  |            |

## **TECHNICAL DISCLAIMER**

Smart contracts are deployed and executed on the blockchain platform. The platform, its programming language, and other software related to the smart contract can have its vulnerabilities that can lead to hacks. The audit can't guarantee the explicit security of the audited project / smart contract.

