



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



GuardAI

\$GuardAI

24/03/2024



TOKEN OVERVIEW

Fees

- Buy fees: 5%
- Sell fees: 5%

Fees privileges

- Can't set or change fees

Ownership

- Ownership renounced

Minting

- No mint function

Max Tx Amount / Max Wallet Amount

- Can't change max tx amount and / or max wallet amount

Blacklist

- Blacklist function not detected

Other privileges

- N/A
-

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TECHNICAL DISCLAIMER



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

0xd1679946ba555eBF5cb38e8b089EF1E1e5D2ABB1

Network: **Ethereum (ETH)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **24/03/2024**



WEBSITE DIAGNOSTIC

<https://www.buyguard.io/>



0-49



50-89



90-100



Performance



Accessibility



Best
Practices



SEO



Progressive
Web App

Socials



Twitter

<https://twitter.com/BuyGuardBot>



Telegram

<https://t.me/GuardAICommunity>

AUDIT OVERVIEW



Security Score



Static Scan

Automatic scanning for common vulnerabilities



ERC Scan

Automatic checks for ERC's conformance



High



Medium



Low



Optimizations



Informational



No.	Issue description	Checking Status
1	Compiler Errors / Warnings	Passed
2	Reentrancy and Cross-function	Passed
3	Front running	Low
4	Timestamp dependence	Passed
5	Integer Overflow and Underflow	Passed
6	Reverted DoS	Passed
7	DoS with block gas limit	Low
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

Ownership renounced

Transaction Hash:	0x4ba1bd8e2b70db5014a07adec8f68b190d7157fc8a95c897584715f16a0b8e11
Status:	Success
Block:	19506241 586 Block Confirmations
Timestamp:	1 hr ago (Mar-24-2024 06:41:59 PM +UTC) Confirmed within 30 secs
Transaction Action:	Call Renounce Ownership Function by 0x47d06007...a454e0aA8 on 0xd1679946...1e5D2ABB1
From:	0x47d06007EB2A17A356768ed9F545303a454e0aA8
To:	0xd1679946ba555eBF5cb38e8b089EF1E1e5D2ABB1
Value:	0 ETH (\$0.00)
Transaction Fee:	0.000730794611077817 ETH (\$2.50)
Gas Price:	26.013405869 Gwei (0.000000026013405869 ETH)
Gas Limit & Usage by Txn:	42,658 28,093 (65.86%)
Gas Fees:	Base: 25.927851869 Gwei Max: 35.049282904 Gwei Max Priority: 0.085554 Gwei
Burnt & Txn Savings Fees:	Burnt: 0.000728391142555817 ETH (\$2.49) Txn Savings: 0.000253844893544255 ETH (\$0.87)
Other Attributes:	Txn Type: 2 (EIP-1559) Nonce: 32 Position In Block: 119
Input Data:	Function: renounceOwnership() *** MethodID: 0x715018a6 View Input As Advanced Filter
More Details:	Click to show less

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: 5%

Sell fees: 5%

Max TX: N/A

Max Sell: N/A

Honeypot Risk

Ownership: Ownership renounced

Blacklist: Not detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Not detected

Others

Liquidity: 0xc9b8cc38b35c90e8e77859858c62a7840dd4b2b7

Holders: Clean



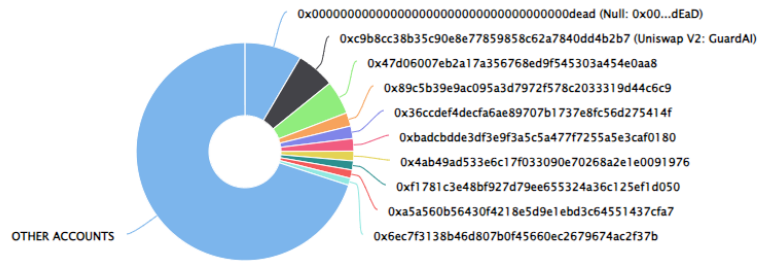
GUARDAI TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 30.00% (299,998.55 Tokens) of GuardAI

Token Total Supply: 1,000,000.00 Token | Total Token Holders: 476

GuardAI Top 10 Token Holders

Source: Etherscan.io



(A total of 299,998.55 tokens held by the top 10 accounts from the total supply of 1,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	Null: 0x00...dEaD	85,000	8.5000%
2	Uniswap V2: GuardAI	57,045.698091915688812688	5.7046%
3	0x47d06007...a454e0aA8	49,999.999	5.0000%
4	0x89C5B39e...19d44C6c9	19,997.506155415225742084	1.9998%
5	0x36cCdeF4...6d275414F	18,674.68385915723116659	1.8675%
6	0xBAdCbDDe...e3CAf0180	18,553.001	1.8553%
7	0x4aB49Ad5...1E0091976	14,482.738342273992950491	1.4483%
8	0xF1781C3E...25ef1D050	13,258.426507996306055685	1.3258%
9	0xA5a560b5...51437cfa7	12,405.53397549226540781	1.2406%
10	0x6ec7F313...74AC2F37B	10,580.960848335951556014	1.0581%

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.

