freshcoins

SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT

CODEX

CODEX

$CODEX

23/12/2023

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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DISCLAIMER

INTRODUCTION

FreshCoins (Consultant) was contracted by
CODEX (Customer) to conduct a Smart Contract Code Review and Security
Analysis.

0xFD26e39807772251c3BB90fb1fCD9CE5b80c5C24

Network: Ethereum (ETH)

This report presents the findings of the security assessment of
Customer's smart contract and its code review conducted on 23/12/2023

WEBSITE DIAGNOSTIC

https://codextoken.com/

0-49   **50-89**   **90-100**

94
Performance

92
Accessibility

94
Best
Practices

91
SEO

NA
Progressive
Web App

Socials

Twitter

https://twitter.com/codex_token

Telegram

https://t.me/codex_coin

AUDIT OVERVIEW

96

Security Score

98 Static Scan
Automatic scanning for common vulnerabilities

96 ERC Scan
Automatic checks for ERC's conformance

0 High

0 Medium

0 Low

0 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	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**

⑦ Transaction Hash:	0x035e14eeee67a7aca65184acb1f707b5d3b2c490690754ddb7670fc8246caeca ⧉
⑦ Status:	✓ Success
⑦ Block:	✓ 18844291 4303 Block Confirmations
⑦ Timestamp:	⧖ 14 hrs 29 mins ago (Dec-22-2023 10:15:11 PM +UTC) | ⧖ Confirmed within 6 secs
⚡ Transaction Action:	▸ Call Renounce Ownership Function by 0x34aB28...6D7C16C3 on 📄 0xFD26e3...b80c5C24 ✎
⑦ From:	0x34aB2822d8fA561914c17667ddd223d06D7C16C3 ⧉
⑦ To:	📄 0xFD26e39807772251c3BB90fb1fCD9CE5b80c5C24 ⧉ ✓
⑦ Value:	♦ 0 ETH ($0.00)
⑦ Transaction Fee:	0.000604601934898572 ETH $1.39
⑦ Gas Price:	25.957493341 Gwei (0.000000025957493341 ETH)
⑦ Ether Price:	$2,326.53 / ETH
⑦ Gas Limit & Usage by Txn:	42,138 | 23,292 (55.28%)
⑦ Gas Fees:	Base: 25.857493341 Gwei | Max: 50 Gwei | Max Priority: 0.1 Gwei
⑦ Burnt & Txn Savings Fees:	🔥 Burnt: 0.000602272734898572 ETH ($1.38) ♻ Txn Savings: 0.00055999806510142B ETH ($1.28)
⑦ Other Attributes:	Txn Type: 2 (EIP-1559) Nonce: 23 Position In Block: 163
⑦ 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: 0x846e72e2f4bf9978143d933ef2d224284ebc1274
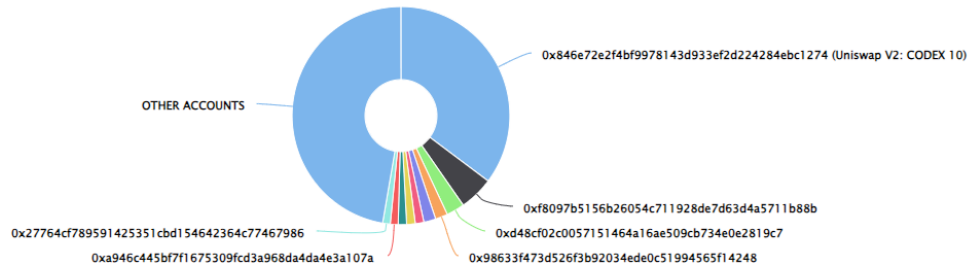
Holders: Clean

CODEX TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 52.71% (52,709,256.62 Tokens) of CODEX | Token Total Supply: 100,000,000.00 Token | Total Token Holders: 304

CODEX Top 10 Token Holders
Source: Etherscan.io

0x846e72e2f4bf9978143d933ef2d224284ebc1274 (Uniswap V2: CODEX 10)

OTHER ACCOUNTS

0xf8097b5156b26054c711928de7d63d4a5711b88b

0x27764cf789591425351cbd154642364c77467986

0xd48cf02c0057151464a16ae509cb734e0e2819c7

0xa946c445bf7f1675309fcd3a968da4da4e3a107a

0x98633f473d526f3b92034ede0c51994565f14248

(A total of 52,709,256.62 tokens held by the top 10 accounts from the total supply of 100,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	Uniswap V2: CODEX 10	35,235,663.614973822	35.2357%
2	0xF8097B...5711B88b	5,095,932.171806517	5.0959%
3	0xD48CF0...0e2819c7	2,691,804.145035236	2.6918%
4	0x98633f...65F14248	1,824,297.38280947	1.8243%
5	0x4cf792...Ab4e4110	1,789,365.200515322	1.7894%
6	0xeC36Df...2Ba36A85	1,272,507.971842083	1.2725%
7	0x929323...0AF4cE5a	1,262,091.065785536	1.2621%
8	0xbe9Bf9...Be1c0f63	1,237,529.929906111	1.2375%
9	0xa946c4...4E3A107a	1,162,628.328304238	1.1626%
10	0x27764C...77467986	1,137,436.810203252	1.1374%

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.