freshcoins

SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT

FOXINU

$FOXI

10/01/2022

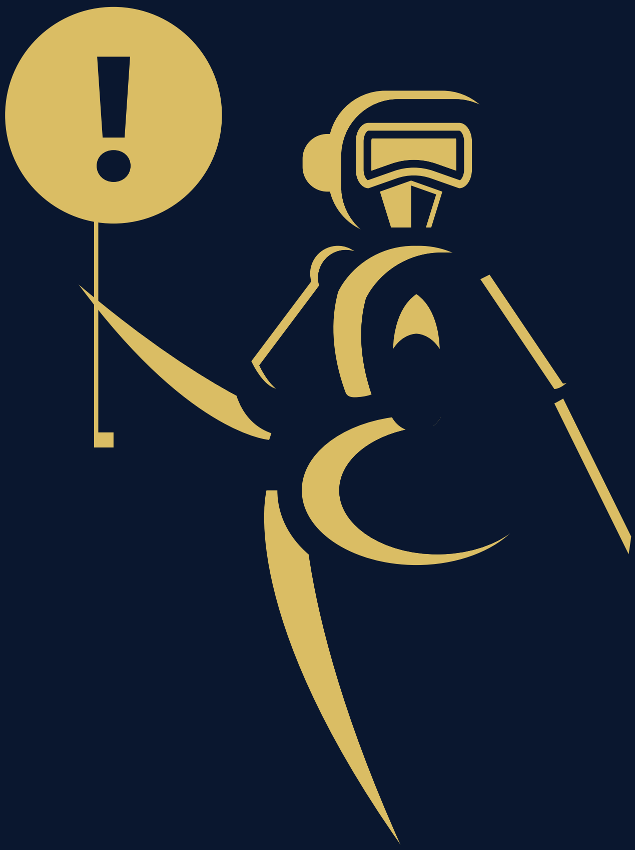
TABLE OF CONTENTS

DISCLAIMER

The information provided on this analysis decoument 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 FOXINU (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x29e2e871e8Ec5FAe56Ff50bfce32243f349EcdE1

Network: Binance Smart Chain (BSC)

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 10/01/2022

WEBSITE DIAGNOSTIC

https://foxinu.space/

🟥 0-49

🟨 50-89

🟩 90-100

92	96	100	93	NA
Performance	Accessability	Best Practices	SEO	Progressive Web App

Metrics

🟩 First Contentful Paint
2.4 s

🟩 Time to interactive
3.6 s

🟥 Speed Index
4.4 s

🟩 Total Blocking Time
120 ms

🟥 Large Contentful Paint
5.7 s

🟩 Cumulative Layout Shift
0

Issues found

Eliminate render-blocking resources

Reduce unused CSS

Reduce initial server response time

Ensure text remains visible during webfont load

Largest Contentful Paint image was lazily loaded

Background and foreground colors do not have a sufficient contrast ratio

AUDIT OVERVIEW

96

Security Score

97

Static Scan

Automatic scanning for common vulnerabilities

95

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	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 exclude/include wallet from fee or multiple wallets

```
function excludeFromFees(address account, bool excluded) public onlyOwner {
      isExcludedFromFees[account] = excluded;

      emit ExcludeFromFees(account, excluded);
}
.
.
.
function excludeMultipleAccountsFromFees(address[] calldata accounts, bool excluded) public onlyOwner {
      for(uint256 i = 0; i < accounts.length; i++) {
         isExcludedFromFees[accounts[i]] = excluded;
      }

      emit ExcludeMultipleAccountsFromFees(accounts, excluded);
}
```

Contract owner can renounce ownership

```
function renounceOwnership() public virtual onlyOwner {
      emit OwnershipTransferred(_owner, address(0));
      _owner = address(0);
}
```

Contract owner can transfer ownership

```
function transferOwnership(address newOwner) public virtual onlyOwner {
      require(newOwner != address(0), "Ownable: new owner is the zero address");
      emit OwnershipTransferred(_owner, newOwner);
      _owner = newOwner;
}
```

Contract owner can change trading status

```
function toggleTrading (bool _tradingOpened) external onlyOwner {
      tradingOpened = _tradingOpened;
}
```

Contract owner can change the fees

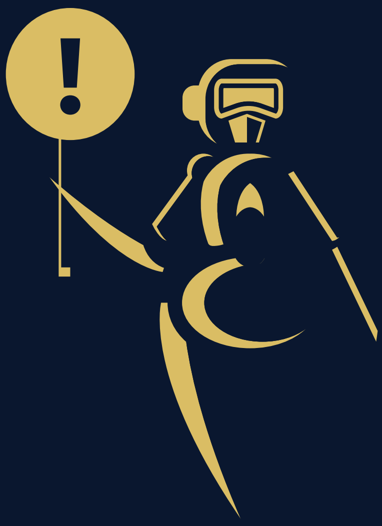
```
function setLiquidityFee(uint256 value) external onlyOwner {
      liquidityFee = value;
}

function setMarketingFee(uint256 value) external onlyOwner {
      marketingFee = value;
}

function setDevFee(uint256 value) external onlyOwner {
      devFee = value;
}
```

Contract owner can blacklist an address

```
function blacklistAddress(address account, bool value) external onlyOwner {
      isBlacklistedUntil[account] = block.timestamp + (value ? blacklistTimeout : 0);
}
.
.
.
function setBlacklistTimeout(uint256 value) external onlyOwner{
      blacklistTimeout = value;
```

Contract owner can change max tx percent & max wallet amount

```
function setMaxTxPercent(uint256 maxTxPercent) external onlyOwner() {
      _maxTxAmount = _tTotal.mul(maxTxPercent).div(
         10**2
      );
}
.
.
.
function setMaxWalletAmount(uint256 setMaxWallet) public onlyOwner {
      _maxWalletToken = setMaxWallet;
}
```



CONCLUSION AND ANALYSIS

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

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

Found no issue during the first review.

TOKEN DETAILS

Details

Buy fees:	12%
Sell fees:	12%
Max TX:	N/A
Max Sell:	N/A

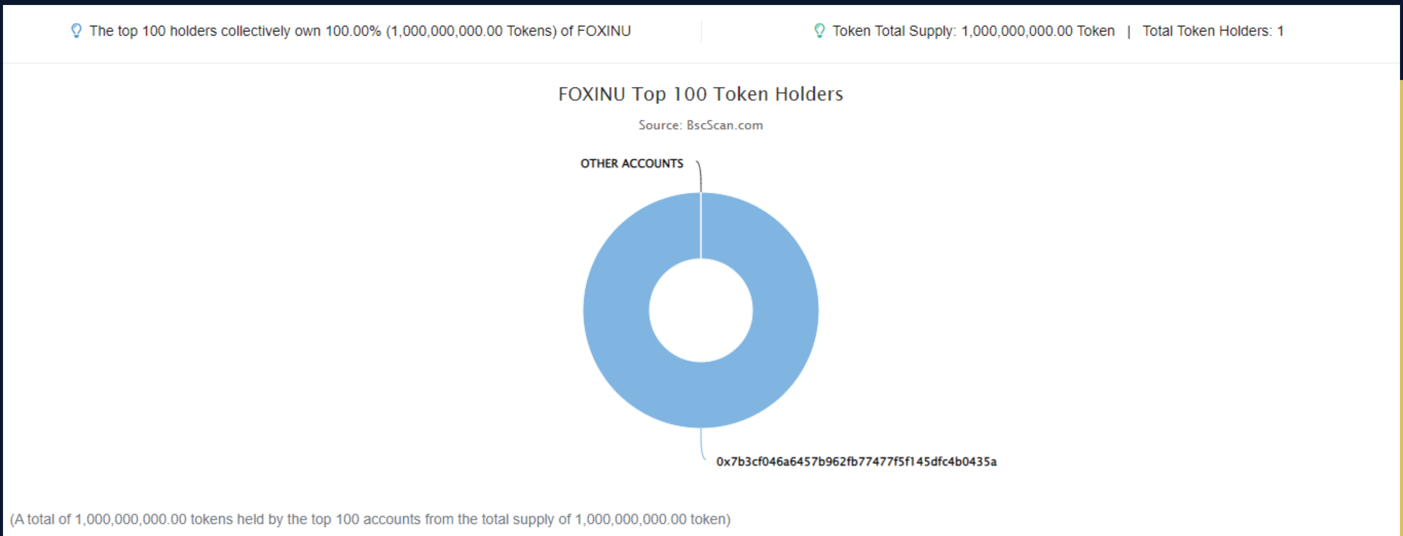
Honeypot Risk

Ownership:	Owned
Blacklist:	Detected
Modify Max TX:	Detected
Modify Max Sell:	Not detected
Disable Trading:	Not detected

Rug Pull Risk

Liquidity:	N/A
Holders:	Clean

FOXINU TOKEN DISTRIBUTION & TOP 10 TOKEN HOLDERS



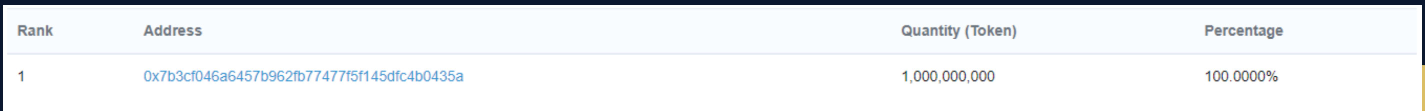
The top 100 holders collectively own 100.00% (1,000,000,000.00 Tokens) of FOXINU

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

FOXINU Top 100 Token Holders

Source: BscScan.com

(A total of 1,000,000,000.00 tokens held by the top 100 accounts from the total supply of 1,000,000,000.00 token)



Rank	Address	Quantity (Token)	Percentage
1	0x7b3cf046a6457b962fb77477f5f145dfc4b0435a	1,000,000,000	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.