



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



FOXINU

\$FOXI

10/01/2022



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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 Honey_pot 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



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



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	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 withdraw tokens from contract address

```
// Help users who accidentally send tokens to the contract address
function withdrawOtherTokens (address _token, address _account) external onlyOwner {
    IERC20 token = IERC20(_token);
    uint tokenBalance = token.balanceOf (address(this));
    token.transfer (_account, tokenBalance);
    emit AccidentallySentTokenWithdrawn (_token, _account, tokenBalance);
}
.
.
.
// Help users who accidentally send BNB to the contract address - this only removes BNB that has been manually transferred to the contract address
// BNB that is created as part of the liquidity provision process will be sent to the PCS pair address immediately and so cannot be affected by this action
function withdrawExcessBNB (address _account) external onlyOwner {
    uint256 contractBNBBalance = address(this).balance;

    if (contractBNBBalance > 0)
        payable(_account).sendValue(contractBNBBalance);

    emit AccidentallySentBNBWithdrawn (_account, contractBNBBalance);
}
```

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 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



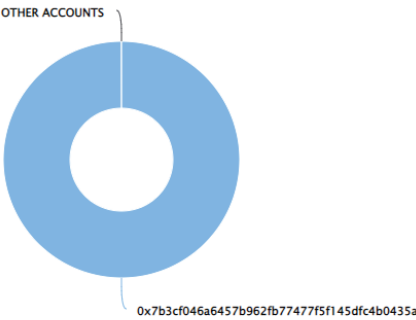
FOXINU TOKEN DISTRIBUTION & TOP 10 TOKEN HOLDERS

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.

