freshcoins

SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT

DUBAI FLOKI

$DF

28/04/2022

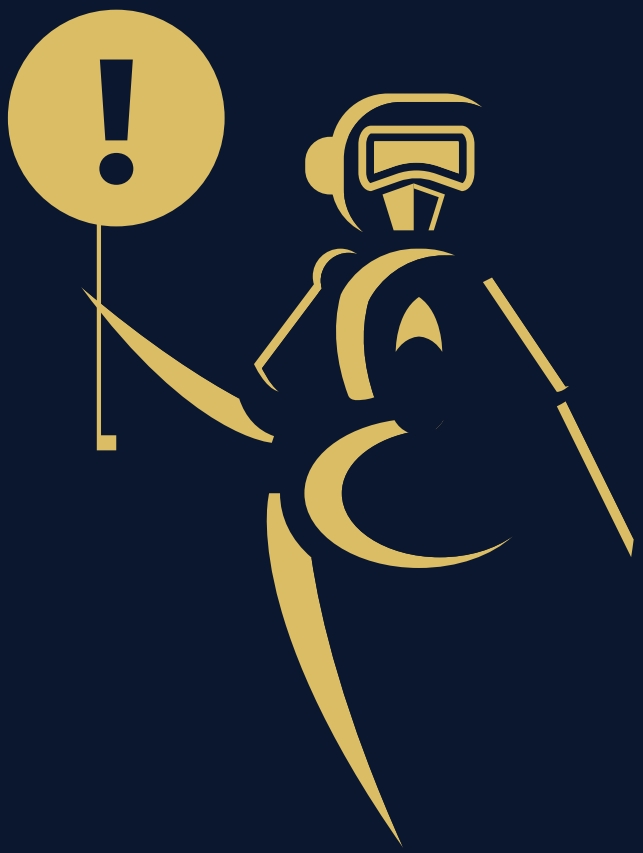
TABLE OF CONTENTS

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

0x0f08D44503f62d2b94D74f2f329B25802d8d3081

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 28/04/2022

AUDIT OVERVIEW

98

Security Score

98

Static Scan
Automatic scanning for common vulnerabilities

98

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't exclude an address from transactions.

Contract owner can't mint tokens after initial contract deploy

Contract owner can exclude/include wallet from fees

```
function setIsFeeExempt(address holder, bool exempt) external onlyOwner { // Set Included (false) or Excluded (true) wallets from fees
    require(holder != address(this) && holder != pair, "Cannot include pair or token contract");
    _excludeFromFees[holder] = exempt;
    emit SetIsFeeExempt(holder, exempt, block.timestamp);
}
```

Contract owner can exclude/include wallet from dividends

```
function setIsDividendExempt(address holder, bool exempt) external onlyOwner { // Set Included (false) or Excluded (true) wallets from rewards
    require(holder != address(this) && holder != pair, "Cannot include pair or token contract");
    _excludeFromRewards[holder] = exempt;
    if(exempt){
       distributor.setShare(holder, 0);
    }else{
       distributor.setShare(holder, _balances[holder]);
    }
    emit SetIsDividendExempt(holder, exempt, block.timestamp);
}
```

Contract owner can change max buy and max sell amount

```
function setMaxBuyAmount(uint256 percentageBase100) external onlyOwner { // Owner can set limits - Minimum allowed is 1%
    require (percentageBase100 > 0, "Cannot set 0 percentage");
    _maxBuyAmount = (_totalSupply * percentageBase100) / 100;
    emit SetMaxBuyAmount(percentageBase100, block.timestamp);
}

function setMaxSellAmount(uint256 percentageBase100) external onlyOwner { // Owner can set limits - Minimum allowed is 1%
    require (percentageBase100 > 0, "Cannot set 0 percentage");
    _maxSellAmount = (_totalSupply * percentageBase100) / 100;
    emit SetMaxSellAmount(percentageBase100, block.timestamp);
}
```

Contract owner can change max wallet limitations

```
function setMaxWalletSize(uint256 percentageBase100) external onlyOwner { // Owner can set limits - Minimum allowed is 1%
        require (percentageBase100 > 0, "Cannot set 0 percentage");
        _maxWalletSize = (_totalSupply * percentageBase100) / 100;
        emit SetMaxWalletSize(percentageBase100, block.timestamp);
    }
```

Contract owner can change buy fees up to 20% and sell fees up to 25%

```
function setSellFees(uint256 marketing, uint256 dev, uint256 rewards, uint256 liquidity) external onlyOwner {
// Owner can set sell fees - Maximum allowed is 25%
        require(_tradingEnabled,"Trading not enabled");
        require(marketing + dev + rewards + liquidity <= 25, "Cannot set Sell Fees higher than 25%");
        _sellMarketingFee = marketing;
        _sellDevFee = dev;
        _sellRewardsFee = rewards;
        _sellLiquidityFee = liquidity;
        _sellTotalFee = marketing + dev + rewards + liquidity;
        emit SetSellFees(marketing,dev,rewards,liquidity,block.timestamp);
    }

function setBuyFees(uint256 marketing, uint256 dev, uint256 rewards, uint256 liquidity) external onlyOwner {
// Owner can set buy fees - Maximum allowed is 20%
        require(_tradingEnabled,"Trading not enabled");
        require(marketing + dev + rewards + liquidity <= 20, "Cannot set Buy Fees higher than 20%");
        _buyMarketingFee = marketing;
        _buyDevFee = dev;
        _buyRewardsFee = rewards;
        _buyLiquidityFee = liquidity;
        _buyTotalFee = marketing + dev + rewards + liquidity;
        emit SetBuyFees(marketing,dev,rewards,liquidity,block.timestamp);
    }
```

Contract owner can change swap settings

```
function setSwapDetails(bool enabled, uint256 threshold, uint256 maxSwap) external onlyOwner { // Set SwapBack details
        _swapEnabled = enabled;
        swapThreshold = threshold * 10 ** _decimals; // Add token amount without decimals
        _maxSwapSize = maxSwap * 10 ** _decimals; // Add token amount without decimals
        emit SetSwapDetails(threshold, maxSwap);
    }
```

Contract owner can renounce ownership

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

Contract owner can change devFeeReceiver, marketingFeeReceiver addresses

Current values:

devFeeReceiver: 0x3d7C6a456D9eA9E3a63A55F89730Aeb9374737ab

marketingFeeReceiver: 0x324Ba4Df4Da9CC9A5Bb3D072F9D3C3eE700e9c1b

```
function setDevWallet(address devWallet) external onlyOwner { // Owner can set new Dev Fee receiver
    require(devFeeReceiver != devWallet,"This address is already DevWallet");
    address oldWallet = devFeeReceiver;
    devFeeReceiver = devWallet;
    emit SetDevWallet(oldWallet, devWallet);
}

function setMarketingWallet(address marketingWallet) external onlyOwner { // Owner can set new Marketing
Fee receiver
    require(marketingFeeReceiver != marketingWallet,"This address is already MarketingWallet");
    address oldWallet = marketingFeeReceiver;
    marketingFeeReceiver = marketingWallet;
    emit SetMarketingWallet(oldWallet, marketingWallet);
}
```

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;
}
```

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:	10,000,000,000
Max Sell:	10,000,000,000

Honeypot Risk

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

Rug Pull Risk

Liquidity:	N/A
Holders:	Clean

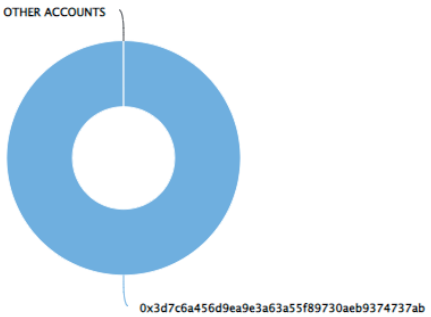
DUBAI FLOKI TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00% (1,000,000,000,000.00 Tokens) of DUBAI FLOKI

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

DUBAI FLOKI Top 10 Token Holders

Source: BscScan.com



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

Rank	Address	Quantity (Token)	Percentage
1	0x3d7c6a456d9ea9e3a63a55f89730aeb9374737ab	1,000,000,000,000	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.