



## SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



DORPAQ  
\$DORQ



15/03/2022



# TABLE OF CONTENTS

- 1 DISCLAIMER
- 2 INTRODUCTION
- 3-4 AUDIT OVERVIEW
- 5-7 OWNER PRIVILEGES
- 8 CONCLUSION AND ANALYSIS
- 9 TOKEN DETAILS
- 10 DORPAQ TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS
- 11 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 DORPAQ (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x1994Eb10ca7085de04F6b4d5bc28A07536E94c18

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 15/03/2022



# AUDIT OVERVIEW



**Security Score**



**Static Scan**  
Automatic scanning for common vulnerabilities



**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 mint tokens after initial contract deploy

Smart Contract contain LockToken and SafeToken lib

Contract owner can exclude/include wallet(s) from tax

```
function excludeFromFees(address account, bool excluded) public onlyOwner {
    require(_isExcludedFromFees[account] != excluded, "DPQ: Account is already the value of 'excluded'");
    _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 exclude wallet from dividends

```
function excludeFromDividends(address account) external onlyOwner {
    require(!excludedFromDividends[account]);
    excludedFromDividends[account] = true;

    _setBalance(account, 0);
    tokenHoldersMap.remove(account);

    emit ExcludeFromDividends(account);
}
```

Contract owner can exclude/include wallet from tx limitations

```
function setExcludeFromMaxTx(address _address, bool value) public onlyOwner {
    _isExcludedFromMaxTx[_address] = value;
}
```

Contract owner can exclude wallet from tax, tx limitations and dividends

```
function setExcludeFromAll(address _address) public onlyOwner {
    _isExcludedFromMaxTx[_address] = true;
    _isExcludedFromFees[_address] = true;
    dividendTracker.excludeFromDividends(_address);
}
```

## Contract owner can include wallet in whitelist

```
function includeToWhiteList(address[] memory _users) external onlyOwner {
    for(uint8 i = 0; i < _users.length; i++) {
        _whiteList[_users[i]] = true;
    }
}
```

## Contract owner can set max sell tx amount

```
function setMaxSellTx(uint256 _maxSellTxAmount) public onlyOwner {
    maxSellTransactionAmount = _maxSellTxAmount;
}
```

## Contract owner can change swap settings

```
function setSwapToensAtAmount(uint256 _newAmount) public onlyOwner {
    swapTokensAtAmount = _newAmount;
}

function setSwapAndLiquifyEnabled(bool _enabled) public onlyOwner {
    swapAndLiquifyEnabled = _enabled;
    emit SwapAndLiquifyEnabledUpdated(_enabled);
}
```

## Contract owner can change fees up to 100% and add extra fee on sell

```
function setFee(uint256 _bnbRewardFee, uint256 _liquidityFee, uint256 _marketingFee) public onlyOwner {
    BNBRewardsFee = _bnbRewardFee;
    liquidityFee = _liquidityFee;
    marketingFee = _marketingFee;

    totalFees = BNBRewardsFee.add(liquidityFee).add(marketingFee); // total fee transfer and buy
}

function setExtraFeeOnSell(uint256 _extraFeeOnSell) public onlyOwner {
    extraFeeOnSell = _extraFeeOnSell; // extra fee on sell
}
```

## Contract owner can change marketingWallet address

Current value:

marketingWallet : 0xa090252d2795b891eb1cf5ceefefe6e49da09b87

```
function setMarketingWallet(address payable _newMarketingWallet) public onlyOwner {
    marketingWallet = _newMarketingWallet;
}
```

## Contract owner can renounce ownership

```
function renounceOwnership() public virtual onlyOwner {  
    _setOwner(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");  
    _setOwner(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:	8%
Sell fees:	8%
Max TX:	N/A
Max Sell:	320,000,000,000

## Honeypot Risk

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

## Rug Pull Risk

Liquidity:	Locked 730 days after pool ends
Holders:	Clean



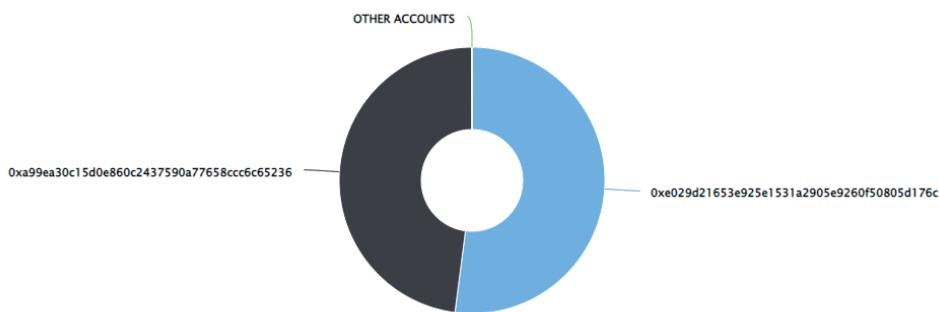
# DORPAQ TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00% (320,000,000,000.00 Tokens) of DORPAQ

Token Total Supply: 320,000,000,000.00 Token | Total Token Holders: 2

DORPAQ Top 10 Token Holders

Source: BscScan.com



(A total of 320,000,000,000.00 tokens held by the top 10 accounts from the total supply of 320,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0xe029d21653e925e1531a2905e9260f50805d176c	166,563,125,000	52.0510%
2	0xa99ea30c15d0e860c2437590a77658ccc6c65236	153,436,875,000	47.9490%

# 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.

