



# Smart Contract Audit

FOR

Elon Floki CEO

DATED : 17 June 23'



# AUDIT SUMMARY

---

**Project name** – Elon Floki CEO

**Date:** 17 June, 2023

**Scope of Audit-** Audit Ace was consulted to conduct the smart contract audit of the solidity source codes.

**Audit Status:** **Passed**

## Issues Found

| Status       | Critical | High | Medium | Low | Suggestion |
|--------------|----------|------|--------|-----|------------|
| Open         | 0        | 1    | 0      | 0   | 0          |
| Acknowledged | 0        | 0    | 0      | 0   | 0          |
| Resolved     | 0        | 0    | 0      | 0   | 0          |

---



# USED TOOLS

---

## Tools:

### 1- Manual Review:

a line by line code review has been performed by audit ace team.

### 2- BSC Test Network:

all tests were done on BSC Test network, each test has its transaction has attached to it.

### 3- Slither : Static Analysis

**Testnet Link:** all tests were done using this contract, tests are done on BSC Testnet

<https://testnet.bscscan.com/token/0x94035B40df874850be42F8a8e849150CF712421F>

---



# Token Information

---

**Token Name :** Elon Floki CEO

**Token Symbol:** ElonFloki

**Decimals:** 18

**Token Supply:** 1,000,000,000

**Token Address:** 0xF4ead6A6B3Ad6Fc6EAFA9E9DE7471278aE2E1544

**Checksum:**

5a7c8cf5339a5b4d2ea9f1d921dfd872424e2f02

**Owner:** 0xB2C0e01CF72D93695D60eb7DacCE85d2d40f35BF

**Deployer:** 0xb2c0e01cf72d93695d60eb7dacce85d2d40f35bf

---



# AUDIT METHODOLOGY

---

The auditing process will follow a routine as special considerations by Auditace:

- Review of the specifications, sources, and instructions provided to Auditace to make sure the contract logic meets the intentions of the client without exposing the user's funds to risk.
  - Manual review of the entire codebase by our experts, which is the process of reading source code line-by-line in an attempt to identify potential vulnerabilities.
  - Specification comparison is the process of checking whether the code does what the specifications, sources, and instructions provided to Auditace describe.
  - Test coverage analysis determines whether the test cases are covering the code and how much code is exercised when we run the test cases.
  - Symbolic execution is analysing a program to determine what inputs cause each part of a program to execute.
  - Reviewing the codebase to improve maintainability, security, and control based on the established industry and academic practices.
-

# VULNERABILITY CHECKLIST

---

- |  |   |
|--|---|
|  Return values of low-level calls  |  Gasless Send                  |
|  Private modifier                  |  Using block.timestamp         |
|  Multiple Sends                    |  Re-entrancy                   |
|  Using Suicide                    |  Tautology or contradiction   |
|  Gas Limitand Loops              |  Timestamp Dependence        |
|  Address hardcoded               |  Revert/require functions    |
|  Exception Disorder              |  Use of tx.origin            |
|  Using inline assembly           |  Integer overflow/underflow  |
|  Divide before multiply          |  Dangerous strict equalities |
|  Missing Zero Address Validation |  Using SHA3                  |
|  Compiler version not fixed      |  Using throw                 |
-

# CLASSIFICATION OF RISK

## Severity

## Description

|                                 |  |
|---------------------------------|--|
| ◆ Critical                      | These vulnerabilities could be exploited easily and can lead to asset loss, data loss, asset, or data manipulation. They should be fixed right away. |
| ◆ High-Risk                     | A vulnerability that affects the desired outcome when using a contract, or provides the opportunity to use a contract in an unintended way.          |
| ◆ Medium-Risk                   | A vulnerability that could affect the desired outcome of executing the contract in a specific scenario.  |
| ◆ Low-Risk                      | A vulnerability that does not have a significant impact on possible scenarios for the use of the contract and is probably subjective.                |
| ◆ Gas Optimization / Suggestion | A vulnerability that has an informational character but is not affecting any of the code.  |

## Findings

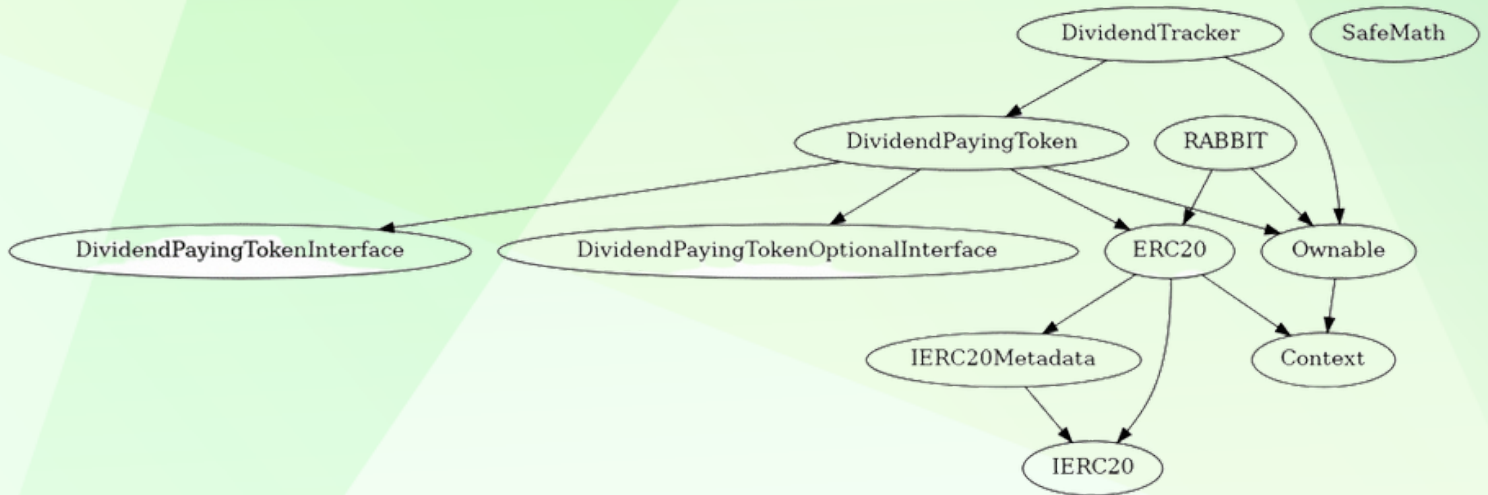
### Severity

### Found

|                                  |   |
|----------------------------------|---|
| ◆ Critical                       | 0 |
| ◆ High-Risk                      | 1 |
| ◆ Medium-Risk                    | 0 |
| ◆ Low-Risk                       | 0 |
| ◆ Gas Optimization / Suggestions | 0 |

# INHERITANCE TREE

---





# POINTS TO NOTE

---

- Owner is not able to change buy/sell/transfer fees over 10% each
  - Owner is not able to blacklist an arbitrary address.
  - Owner is not able to disable trades
  - Owner is not able to set max buy/sell/transfer/hold amount to 0
  - Owner is not able to mint new tokens
  - Owner must enable trades manually
-



# STATIC ANALYSIS

```
Pragma version^0.8.17 (contracts/Token.sol#8) necessitates a version too recent to be trusted. Consider deploying with 0.6.12/0.7.6/0.8.16
solc-0.8.20 is not recommended for deployment
Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity

Low level call in DividendPayingToken._withdrawDividendOfUser(address) (contracts/Token.sol#1211-1227):
- (success) = user.call{gas: 50000,value: _withdrawableDividend}() (contracts/Token.sol#1217)
Low level call in RABBIT.sendBNB(address,uint256) (contracts/Token.sol#1612-1617):
- (success) = recipient.call{value: amount}() (contracts/Token.sol#1615)
Low level call in RABBIT.swapAndSendDividends(uint256) (contracts/Token.sol#1845-1851):
- (success) = address(address(dividendTracker)).call{value: amount}() (contracts/Token.sol#1846)
Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#low-level-calls

Function IUniswapV2Pair.DOMAIN_SEPARATOR() (contracts/Token.sol#963) is not in mixedCase
Function IUniswapV2Pair.PERMIT_TYPEHASH() (contracts/Token.sol#964) is not in mixedCase
Function IUniswapV2Pair.MINIMUM_LIQUIDITY() (contracts/Token.sol#982) is not in mixedCase
Function IUniswapV2Router01.WETH() (contracts/Token.sol#1002) is not in mixedCase
Parameter DividendPayingToken.dividendOf(address)._owner (contracts/Token.sol#1229) is not in mixedCase
Parameter DividendPayingToken.withdrawableDividendOf(address)._owner (contracts/Token.sol#1233) is not in mixedCase
Parameter DividendPayingToken.withdrawnDividendOf(address)._owner (contracts/Token.sol#1237) is not in mixedCase
Parameter DividendPayingToken.accumulativeDividendOf(address)._owner (contracts/Token.sol#1241) is not in mixedCase
Constant DividendPayingToken.magnitude (contracts/Token.sol#1183) is not in UPPER_CASE_WITH_UNDERSCORES
Parameter DividendTracker.updateMinimumTokenBalanceForDividends(uint256)._newMinimumBalance (contracts/Token.sol#1315) is not in mixedCase
Parameter DividendTracker.getAccount(address)._account (contracts/Token.sol#1352) is not in mixedCase
Parameter RABBIT.updateBuyFees(uint256,uint256,uint256,uint256)._liquidityFeeOnBuy (contracts/Token.sol#1642) is not in mixedCase
Parameter RABBIT.updateBuyFees(uint256,uint256,uint256,uint256)._marketingFeeOnBuy (contracts/Token.sol#1643) is not in mixedCase
Parameter RABBIT.updateBuyFees(uint256,uint256,uint256,uint256)._rewardsFeeOnBuy (contracts/Token.sol#1644) is not in mixedCase
Parameter RABBIT.updateBuyFees(uint256,uint256,uint256,uint256)._trueBurnFeeOnBuy (contracts/Token.sol#1645) is not in mixedCase
Parameter RABBIT.updateSellFees(uint256,uint256,uint256,uint256)._liquidityFeeOnSell (contracts/Token.sol#1660) is not in mixedCase
Parameter RABBIT.updateSellFees(uint256,uint256,uint256,uint256)._marketingFeeOnSell (contracts/Token.sol#1661) is not in mixedCase
Parameter RABBIT.updateSellFees(uint256,uint256,uint256,uint256)._rewardsFeeOnSell (contracts/Token.sol#1662) is not in mixedCase
Parameter RABBIT.updateSellFees(uint256,uint256,uint256,uint256)._trueBurnFeeOnSell (contracts/Token.sol#1663) is not in mixedCase
Parameter RABBIT.changeMarketingWallet(address)._marketingWallet (contracts/Token.sol#1677) is not in mixedCase
Parameter RABBIT.setSwapEnabled(bool)._enabled (contracts/Token.sol#1858) is not in mixedCase
Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#conformance-to-solidity-naming-conventions

Variable IUniswapV2Router01.addLiquidity(address,address,uint256,uint256,uint256,uint256,address,uint256).amountADesired (contracts/Token.sol#1007) is too simil
ar to IUniswapV2Router01.addLiquidity(address,address,uint256,uint256,uint256,uint256,address,uint256).amountBDesired (contracts/Token.sol#1008)
Variable DividendPayingToken._withdrawDividendOfUser(address)._withdrawableDividend (contracts/Token.sol#1212) is too similar to DividendTracker.getAccount(addr
ess).withdrawableDividends (contracts/Token.sol#1359)
Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#variable-names-too-similar

SafeMathInt.MAX_INT256 (contracts/Token.sol#827) is never used in SafeMathInt (contracts/Token.sol#825-867)
Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#unused-state-variable

RABBIT.dividendTracker (contracts/Token.sol#1522) should be immutable
RABBIT.uniswapV2Pair (contracts/Token.sol#1512) should be immutable
RABBIT.uniswapV2Router (contracts/Token.sol#1511) should be immutable
Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#state-variables-that-could-be-declared-immutable
```

**Result => A static analysis of contract's source code has been performed using slither,  
No major issues were found in the output**



# CONTRACT ASSESMENT

| Contract                                | Type              | Bases          |                |               |           |
|---|-------------------|----------------|----------------|---------------|-----------|
| :-----: :-----: :-----: :-----: :-----: |                   |                |                |               |           |
| L                                       | **Function Name** | **Visibility** | **Mutability** | **Modifiers** |           |
|   |                   |                |                |               |           |
| **Context**   Implementation            |                   |                |                |               |           |
| L                                       | _msgSender        | Internal       | 🔒              |               |           |
| L                                       | _msgData          | Internal       | 🔒              |               |           |
|   |                   |                |                |               |           |
| **IERC20**   Interface                  |                   |                |                |               |           |
| L                                       | totalSupply       | External       | !              |               | NO!       |
| L                                       | balanceOf         | External       | !              |               | NO!       |
| L                                       | transfer          | External       | !              | 🛑             | NO!       |
| L                                       | allowance         | External       | !              |               | NO!       |
| L                                       | approve           | External       | !              | 🛑             | NO!       |
| L                                       | transferFrom      | External       | !              | 🛑             | NO!       |
|   |                   |                |                |               |           |
| **IERC20Metadata**   Interface   IERC20 |                   |                |                |               |           |
| L                                       | name              | External       | !              |               | NO!       |
| L                                       | symbol            | External       | !              |               | NO!       |
| L                                       | decimals          | External       | !              |               | NO!       |
|   |                   |                |                |               |           |
| **SafeMath**   Library                  |                   |                |                |               |           |
| L                                       | tryAdd            | Internal       | 🔒              |               |           |
| L                                       | trySub            | Internal       | 🔒              |               |           |
| L                                       | tryMul            | Internal       | 🔒              |               |           |
| L                                       | tryDiv            | Internal       | 🔒              |               |           |
| L                                       | tryMod            | Internal       | 🔒              |               |           |
| L                                       | add               | Internal       | 🔒              |               |           |
| L                                       | sub               | Internal       | 🔒              |               |           |
| L                                       | mul               | Internal       | 🔒              |               |           |
| L                                       | div               | Internal       | 🔒              |               |           |
| L                                       | mod               | Internal       | 🔒              |               |           |
| L                                       | sub               | Internal       | 🔒              |               |           |
| L                                       | div               | Internal       | 🔒              |               |           |
| L                                       | mod               | Internal       | 🔒              |               |           |
|   |                   |                |                |               |           |
| **Ownable**   Implementation   Context  |                   |                |                |               |           |
| L                                       | <Constructor>     | Public         | !              | 🛑             | NO!       |
| L                                       | owner             | Public         | !              |               | NO!       |
| L                                       | _checkOwner       | Internal       | 🔒              |               |           |
| L                                       | renounceOwnership | Public         | !              | 🛑             | onlyOwner |
| L                                       | transferOwnership | Public         | !              | 🛑             | onlyOwner |

# CONTRACT ASSESMENT

```
|  | _transferOwnership | Internal |  |  | |
|  |  |  |  |  |
| **ERC20** | Implementation | Context, IERC20, IERC20Metadata | | |
|  | <Constructor> | Public |  |  | NO |  |
|  | name | Public |  | | NO |  |
|  | symbol | Public |  | | NO |  |
|  | decimals | Public |  | | NO |  |
|  | totalSupply | Public |  | | NO |  |
|  | balanceOf | Public |  | | NO |  |
|  | transfer | Public |  |  | NO |  |
|  | allowance | Public |  | | NO |  |
|  | approve | Public |  |  | NO |  |
|  | transferFrom | Public |  |  | NO |  |
|  | increaseAllowance | Public |  |  | NO |  |
|  | decreaseAllowance | Public |  |  | NO |  |
|  | _transfer | Internal |  |  | |
|  | _mint | Internal |  |  | |
|  | _burn | Internal |  |  | |
|  | _approve | Internal |  |  | |
|  | _spendAllowance | Internal |  |  | |
|  | _beforeTokenTransfer | Internal |  |  | |
|  | _afterTokenTransfer | Internal |  |  | |
|  |  |  |  |  |
| **SafeMathInt** | Library | | |
|  | mul | Internal |  | | |
|  | div | Internal |  | | |
|  | sub | Internal |  | | |
|  | add | Internal |  | | |
|  | abs | Internal |  | | |
|  | toUint256Safe | Internal |  | | |
|  |  |  |  |
| **SafeMathUint** | Library | | |
|  | toInt256Safe | Internal |  | | |
|  |  |  |  |
| **IterableMapping** | Library | | |
|  | get | Internal |  | | |
|  | getIndexOfKey | Internal |  | | |
|  | getKeyAtIndex | Internal |  | | |
|  | size | Internal |  | | |
|  | set | Internal |  |  | |
|  | remove | Internal |  |  | |
|  |  |  |  |
```



# CONTRACT ASSESMENT

```
| **IUniswapV2Factory** | Interface | |||
|  | feeTo | External ! | |NO! |
|  | feeToSetter | External ! | |NO! |
|  | getPair | External ! | |NO! |
|  | allPairs | External ! | |NO! |
|  | allPairsLength | External ! | |NO! |
|  | createPair | External ! |  |NO! |
|  | setFeeTo | External ! |  |NO! |
|  | setFeeToSetter | External ! |  |NO! |
| |||||
| **IUniswapV2Pair** | Interface | |||
|  | name | External ! | |NO! |
|  | symbol | External ! | |NO! |
|  | decimals | External ! | |NO! |
|  | totalSupply | External ! | |NO! |
|  | balanceOf | External ! | |NO! |
|  | allowance | External ! | |NO! |
|  | approve | External ! |  |NO! |
|  | transfer | External ! |  |NO! |
|  | transferFrom | External ! |  |NO! |
|  | DOMAIN_SEPARATOR | External ! | |NO! |
|  | PERMIT_TYPEHASH | External ! | |NO! |
|  | nonces | External ! | |NO! |
|  | permit | External ! |  |NO! |
|  | MINIMUM_LIQUIDITY | External ! | |NO! |
|  | factory | External ! | |NO! |
|  | token0 | External ! | |NO! |
|  | token1 | External ! | |NO! |
|  | getReserves | External ! | |NO! |
|  | price0CumulativeLast | External ! | |NO! |
|  | price1CumulativeLast | External ! | |NO! |
|  | kLast | External ! | |NO! |
|  | mint | External ! |  |NO! |
|  | burn | External ! |  |NO! |
|  | swap | External ! |  |NO! |
|  | skim | External ! |  |NO! |
|  | sync | External ! |  |NO! |
|  | initialize | External ! |  |NO! |
| |||||
| **IUniswapV2Router01** | Interface | |||
|  | factory | External ! | |NO! |
```

# CONTRACT ASSESMENT

```

|  | WETH | External ! | | NO! |
|  | addLiquidity | External ! | | NO! |
|  | addLiquidityETH | External ! | | NO! |
|  | removeLiquidity | External ! | | NO! |
|  | removeLiquidityETH | External ! | | NO! |
|  | removeLiquidityWithPermit | External ! | | NO! |
|  | removeLiquidityETHWithPermit | External ! | | NO! |
|  | swapExactTokensForTokens | External ! | | NO! |
|  | swapTokensForExactTokens | External ! | | NO! |
|  | swapExactETHForTokens | External ! | | NO! |
|  | swapTokensForExactETH | External ! | | NO! |
|  | swapExactTokensForETH | External ! | | NO! |
|  | swapETHForExactTokens | External ! | | NO! |
|  | quote | External ! | | NO! |
|  | getAmountOut | External ! | | NO! |
|  | getAmountIn | External ! | | NO! |
|  | getAmountsOut | External ! | | NO! |
|  | getAmountsIn | External ! | | NO! |
|  |  |
| **IUniswapV2Router02** | Interface | IUniswapV2Router01 |  |
|  | removeLiquidityETHSupportingFeeOnTransferTokens | External ! | | NO! |
|  | removeLiquidityETHWithPermitSupportingFeeOnTransferTokens | External ! | | NO! |
|  | swapExactTokensForTokensSupportingFeeOnTransferTokens | External ! | | NO! |
|  | swapExactETHForTokensSupportingFeeOnTransferTokens | External ! | | NO! |
|  | swapExactTokensForETHSupportingFeeOnTransferTokens | External ! | | NO! |
|  |  |
| **DividendPayingTokenInterface** | Interface |  |  |
|  | dividendOf | External ! | | NO! |
|  | withdrawDividend | External ! | | NO! |
|  |  |
| **DividendPayingTokenOptionalInterface** | Interface |  |  |
|  | withdrawableDividendOf | External ! | | NO! |
|  | withdrawnDividendOf | External ! | | NO! |
|  | accumulativeDividendOf | External ! | | NO! |
|  |  |
| **DividendPayingToken** | Implementation | ERC20, Ownable, DividendPayingTokenInterface,
DividendPayingTokenOptionalInterface |  |
|  | <Constructor> | Public ! | | ERC20 |
|  | distributeDividends | Public ! | | onlyOwner |
|  | withdrawDividend | Public ! | | NO! |
|  | _withdrawDividendOfUser | Internal ! | |  |
|  | dividendOf | Public ! | | NO! |

```



# CONTRACT ASSESMENT

```



|  | withdrawableDividendOf | Public ! | |NO! |
|  | withdrawnDividendOf | Public ! | |NO! |
|  | accumulativeDividendOf | Public ! | |NO! |
|  | _transfer | Internal 🔒 | 🔴 | |
|  | _mint | Internal 🔒 | 🔴 | |
|  | _burn | Internal 🔒 | 🔴 | |
|  | _setBalance | Internal 🔒 | 🔴 | |
|  |  |  |  |  |
| **DividendTracker** | Implementation | Ownable, DividendPayingToken | |
|  | <Constructor> | Public ! | 🔴 | DividendPayingToken |
|  | _transfer | Internal 🔒 | | |
|  | withdrawDividend | Public ! | |NO! |
|  | updateMinimumTokenBalanceForDividends | External ! | 🔴 | onlyOwner |
|  | excludeFromDividends | External ! | 🔴 | onlyOwner |
|  | updateClaimWait | External ! | 🔴 | onlyOwner |
|  | setLastProcessedIndex | External ! | 🔴 | onlyOwner |
|  | getLastProcessedIndex | External ! | |NO! |
|  | getNumberOfTokenHolders | External ! | |NO! |
|  | getAccount | Public ! | |NO! |
|  | getAccountAtIndex | Public ! | |NO! |
|  | canAutoClaim | Private 🔒 | | |
|  | setBalance | External ! | 🔴 | onlyOwner |
|  | process | Public ! | 🔴 |NO! |
|  | processAccount | Public ! | 🔴 | onlyOwner |
|  | <Receive Ether> | External ! | 🏠 |NO! |
|  |  |  |  |  |
| **RABBIT** | Implementation | ERC20, Ownable | |
|  | <Constructor> | Public ! | 🏠 | ERC20 |
|  | <Receive Ether> | External ! | 🏠 |NO! |
|  | claimStuckTokens | External ! | 🔴 | onlyOwner |
|  | isContract | Internal 🔒 | | |
|  | sendBNB | Internal 🔒 | 🔴 | |
|  | _setAutomatedMarketMakerPair | Private 🔒 | 🔴 | |
|  | excludeFromFees | External ! | 🔴 | onlyOwner |
|  | isExcludedFromFees | Public ! | |NO! |
|  | updateBuyFees | External ! | 🔴 | onlyOwner |
|  | updateSellFees | External ! | 🔴 | onlyOwner |
|  | changeMarketingWallet | External ! | 🔴 | onlyOwner |
|  | enableTrading | External ! | 🔴 | onlyOwner |
|  | _transfer | Internal 🔒 | 🔴 | |
|  | swapAndLiquify | Private 🔒 | 🔴 | |

```

# CONTRACT ASSESMENT

| <sup>L</sup> | swapAndSendDividends | Private  |  | |  
 | <sup>L</sup> | setSwapTokensAtAmount | External  |  | onlyOwner |  
 | <sup>L</sup> | setSwapEnabled | External  |  | onlyOwner |  
 | <sup>L</sup> | updateGasForProcessing | Public  |  | onlyOwner |  
 | <sup>L</sup> | updateMinimumBalanceForDividends | External  |  | onlyOwner |  
 | <sup>L</sup> | updateClaimWait | External  |  | onlyOwner |  
 | <sup>L</sup> | getClaimWait | External  | | NO  |  
 | <sup>L</sup> | getTotalDividendsDistributed | External  | | NO  |  
 | <sup>L</sup> | withdrawableDividendOf | Public  | | NO  |  
 | <sup>L</sup> | dividendTokenBalanceOf | Public  | | NO  |  
 | <sup>L</sup> | totalRewardsEarned | Public  | | NO  |  
 | <sup>L</sup> | excludeFromDividends | External  |  | onlyOwner |  
 | <sup>L</sup> | getAccountDividendsInfo | External  | | NO  |  
 | <sup>L</sup> | getAccountDividendsInfoAtIndex | External  | | NO  |  
 | <sup>L</sup> | processDividendTracker | External  |  | NO  |  
 | <sup>L</sup> | claim | External  |  | NO  |  
 | <sup>L</sup> | claimAddress | External  |  | onlyOwner |  
 | <sup>L</sup> | getLastProcessedIndex | External  | | NO  |  
 | <sup>L</sup> | setLastProcessedIndex | External  |  | onlyOwner |  
 | <sup>L</sup> | getNumberOfDividendTokenHolders | External  | | NO  |

## ### Legend

| Symbol | Meaning |  
 | :-----: | :-----: |  
 |  | Function can modify state |  
 |  | Function is payable |





# FUNCTIONAL TESTING

---

## **Router (PCS V2):**

0xD99D1c33F9fC3444f8101754aBC46c52416550D1

All the functionalities have been tested, no issues were found

### **1- Adding liquidity (passed):**

<https://testnet.bscscan.com/tx/0xc5acaa8b5f784e021d617328f50ca3d32702410d66fd6f79f9d9fe73bdbbc1b18>

### **2- Buying when excluded (0% tax) (passed):**

<https://testnet.bscscan.com/tx/0x38379979b4dd6c5a26ee4b39ebe20229c8e5ce1b32d0e2f020a6d9830e4be4f4>

### **3- Selling when excluded (0% tax) (passed):**

<https://testnet.bscscan.com/tx/0x4f7f91dd91ae7862c17f59c39a60496feb2c9bb21bc2335fcc40c9d3cacfb4ab>

### **4- Transferring when excluded (0% tax) (passed):**

<https://testnet.bscscan.com/tx/0x0e60afc94910a60aac4a9ccc17fe1eb673d887f200733397c5f1629e5aa8f871>

### **5- Buying when not excluded from fees (0-10% tax) (passed):**

<https://testnet.bscscan.com/tx/0x4328ba6cb01e5246aa0e4534579784e237fc09c957ac1c005b0828682b3c9f9b>

### **6- Selling when not excluded from fees (0-10% tax) (passed):**

<https://testnet.bscscan.com/tx/0x0a49b8a2b187587d501809f1bcefeeecf7e19d454fd248229016ac8eb9cb2c3b>

---



# FUNCTIONAL TESTING

---

## **7- Transferring when not excluded from fees (0-10% tax) (passed):**

<https://testnet.bscscan.com/tx/0xd6509980b5cf5e1ffb6ea9d8532cecd6e6a7a4adcc7e66efed85aa9e038f6e49>

## **8-Internal swap & rewards distribution (passed):**

- ETH sent to marketing wallet
- A portion of tokens burnt
- A portion of tokens were added to liquidity
- A portion of tokens swapped to ETH and sent to dividend tracker
- Dividend tracker distributed reward tokens (ETH)

<https://testnet.bscscan.com/tx/0x0a49b8a2b187587d501809f1bcefeeecf7e19d454fd248229016ac8eb9cb2c3b>

---

# ISSUES FOUND

---

## Centralization – Trades must be enabled

Severity: **High**

**function:** enableTrading

**Status:** Not Resolved

### Overview:

The smart contract owner must enable trades for holders. If trading remain disabled, no one would be able to buy/sell/transfer tokens.

```
function enableTrading() external onlyOwner {  
    require(!tradingEnabled, "Trading already enabled.");  
    tradingEnabled = true;  
    swapEnabled = true;  
}
```

### Suggestion

To mitigate this centralization issue, we propose the following options:

1. Renounce Ownership: Consider relinquishing control of the smart contract by renouncing ownership. This would remove the ability for a single entity to manipulate the router, reducing centralization risks.
2. Multi-signature Wallet: Transfer ownership to a multi-signature wallet. This would require multiple approvals for any changes to the mainRouter, adding an additional layer of security and reducing the centralization risk.
3. Transfer ownership to a trusted and valid 3<sup>rd</sup> party in order to guarantee enabling of the trades



# DISCLAIMER

---

All the content provided in this document is for general information only and should not be used as financial advice or a reason to buy any investment. Team provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Always Do your own research and protect yourselves from being scammed. The Auditace team has audited this project for general information and only expresses their opinion based on similar projects and checks from popular diagnostic tools. Under no circumstances did Auditace receive a payment to manipulate those results or change the awarding badge that we will be adding in our website. Always Do your own research and protect yourselves from scams. This document should not be presented as a reason to buy or not buy any particular token. The Auditace team disclaims any liability for the resulting losses.

---



# ABOUT AUDITACE

---

We specialize in providing thorough and reliable audits for Web3 projects. With a team of experienced professionals, we use cutting-edge technology and rigorous methodologies to evaluate the security and integrity of blockchain systems. We are committed to helping our clients ensure the safety and transparency of their digital assets and transactions.



**<https://auditace.tech/>**



**[https://t.me/Audit\\_Ace](https://t.me/Audit_Ace)**



**[https://twitter.com/auditace\\_](https://twitter.com/auditace_)**



**<https://github.com/Audit-Ace>**

---