



# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



**REISTOKEN**  
**\$REISTOKEN**

**05/02/2022**

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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 Honeypot etc )



# INTRODUCTION

FreshCoins (Consultant) was contracted by REISTOKEN (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x97d06d8aDb4345EDe370cE81086fC0A24ad8A97f

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 05/02/2022



# WEBSITE DIAGNOSTIC

<https://reistoken.net/>



0-49



50-89



90-100



Performance



Accessibility



Best Practices



SEO



Progressive  
Web App

## Metrics



First Contentful Paint

**3.2 s**



Time to interactive

**35.2 s**



Speed Index

**9.7 s**



Total Blocking Time

**3,170 ms**



Large Contentful Paint

**29.4 s**



Cumulative Layout Shift

**0.001**

# WEBSITE IMPROVEMENTS

---

Reduce unused JavaScript

---

Reduce unused CSS

---

Ensure text remains visible during webfont load

---

Image elements do not have explicit width and height

---

Avoid enormous network payloads Total size was 8,003 KiB

---

Reduce JavaScript execution time 7.1 s

---

Buttons do not have an accessible name

---

<frame> or <iframe> elements do not have a title

---

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't mint tokens after initial contract deploy

Contract owner can't disable trading

Contract owner can exclude/include wallet from fees

```
function excludeFromFee(address account) public onlyOwner {
    _isExcludedFromFee[account] = true;
}

function includeInFee(address account) public onlyOwner {
    _isExcludedFromFee[account] = false;
}
```

Contract owner can exclude/include wallet from rewards

```
function excludeFromReward(address account) public onlyOwner {
    // require(account != 0x7a250d5630B4cF539739dF2C5dAcB4c659F2488D, "We can not exclude Uniswap router.");
    require(!_isExcluded[account], "Account is already excluded");
    if (_rOwned[account] > 0) {
        _tOwned[account] = tokenFromReflection(_rOwned[account]);
    }
    _isExcluded[account] = true;
    _excluded.push(account);
}

function includeInReward(address account) external onlyOwner {
    require(_isExcluded[account], "Account is already excluded");
    for (uint256 i = 0; i < _excluded.length; i++) {
        if (_excluded[i] == account) {
            _excluded[i] = _excluded[_excluded.length - 1];
            _tOwned[account] = 0;
            _isExcluded[account] = false;
            _excluded.pop();
            break;
        }
    }
}
```

Contract owner can change swap settings

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

## Contract owner can change the fees up to 25%

```
function setTaxFeePercent(uint256 taxFeeBps) external onlyOwner {  
    _taxFee = taxFeeBps;  
    require(  
        _taxFee + _liquidityFee + _charityFee <= 10**4 / 4,  
        "Total fee is over 25%"  
    );  
}  
  
function setLiquidityFeePercent(uint256 liquidityFeeBps)  
    external  
    onlyOwner  
{  
    _liquidityFee = liquidityFeeBps;  
    require(  
        _taxFee + _liquidityFee + _charityFee <= 10**4 / 4,  
        "Total fee is over 25%"  
    );  
}
```

## 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: 14%

Sell fees: 14%

Max TX: N/A

Max Sell: N/A

## Honeypot Risk

Ownership: Owned

Blacklist: Not detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Not detected

## Rug Pull Risk

Liquidity: N/A

Holders: Clean



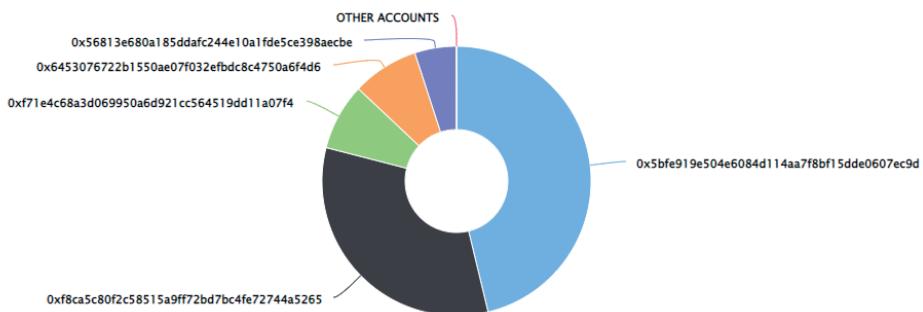
# REISTOKEN TOKEN DISTRIBUTION & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00% (100,000,000,000.00 Tokens) of REISTOKEN

Token Total Supply: 100,000,000,000.00 Token | Total Token Holders: 5

REISTOKEN Top 10 Token Holders

Source: BscScan.com



(A total of 100,000,000,000.00 tokens held by the top 10 accounts from the total supply of 100,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x5bfe919e504e6084d114aa7f8bf15dde0607ec9d	46,231,000,000	46.2310%
2	0xf8ca5c80f2c58515a9ff72bd7bc4fe72744a5265	32,769,000,000	32.7690%
3	0xf71e4c68a3d069950a6d921cc564519dd11a07f4	8,000,000,000	8.0000%
4	0x6453076722b1550ae07f032efbdc8c4750a6f4d6	8,000,000,000	8.0000%
5	0x56813e680a185ddafc244e10a1fde5ce398aecbe	5,000,000,000	5.0000%

# 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.

