freshcoins

SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT

Racingland

$RALD

18/02/2022

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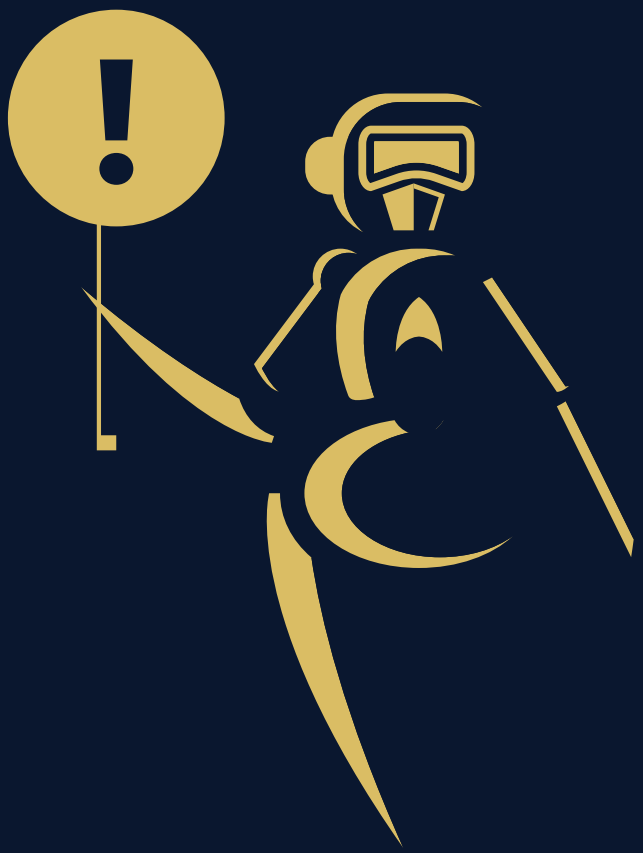
DISCLAIMER

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

0xc775caf6d8887d2cbb3bb0dd17f25b77546dc54d

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 18/02/2022

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 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(!_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 included");
    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 taxFee) external onlyOwner() {
        require(taxFee <= 20, "txFess Should Be 20 or below");
        _taxFee = taxFee;
}

function setDevFeePercent(uint256 devFee) external onlyOwner() {
        require(devFee <= 20, "devFee Should Be 20 or below");
        _devFee = devFee;
}

function setLiquidityFeePercent(uint256 liquidityFee) external onlyOwner() {
        require(liquidityFee <= 20, "liquidityFee Should Be 20 or below");
        _liquidityFee = liquidityFee;
}
```

Contract owner can change max tx amount

```
function setMaxTxPercent(uint256 maxTxPercent) public onlyOwner {
        require(maxTxPercent > 1, "Cannot set transaction amount less than 10 percent");
        _maxTxAmount = maxTxPercent  * 10 ** _decimals;
}
```

Contract owner can change _devWalletAddress address

Current address:

_devWalletAddress: 0x38e90010d5019302c8e21bb2cda36d36d537d452

```
function setDevWalletAddress(address _addr) public onlyOwner {
        _devWalletAddress = _addr;
}
```

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;
}
```

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:	3%
Sell fees:	3%
Max TX:	N/A
Max Sell:	N/A

Honeypot Risk

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

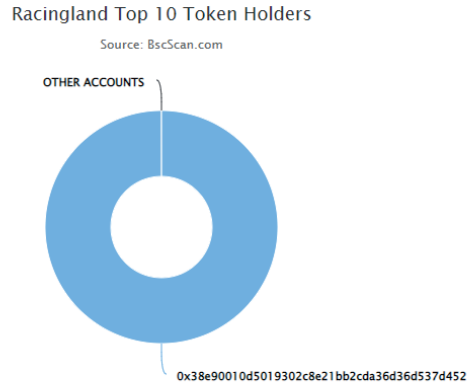
Rug Pull Risk

Liquidity:	N/A
Holders:	Clean

RACINGLAND TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00% (400,000,000.00 Tokens) of Racingland

Token Total Supply: 400,000,000.00 Token | Total Token Holders: 1



(A total of 400,000,000.00 tokens held by the top 10 accounts from the total supply of 400,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x38e90010d5019302c8e21bb2cda36d36d537d452	400,000,000	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.