freshcoins

SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT

Tech Parrot

$TPR

06/03/2022

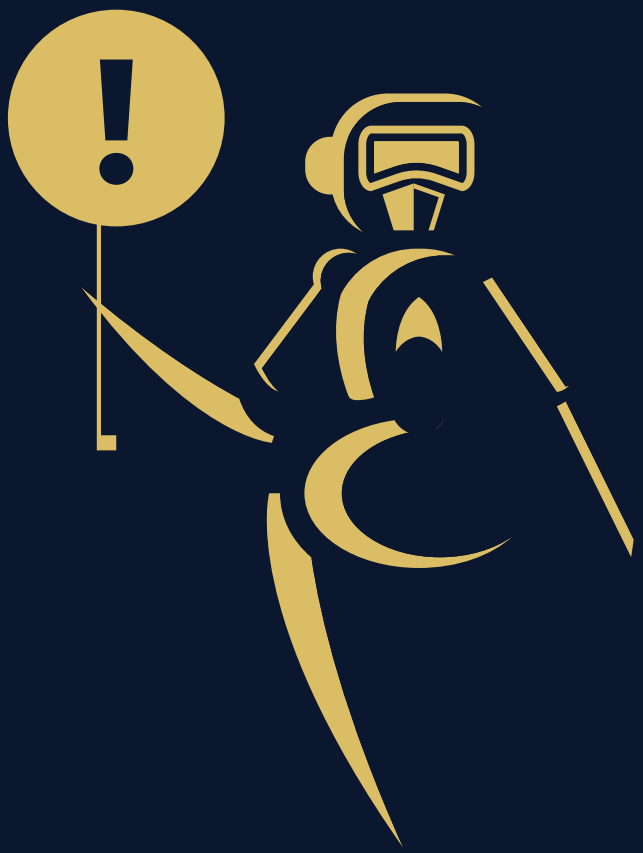
TABLE OF CONTENTS

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

0x397171BA1c34120D4E4a951Fc5B2ec182FcD55B8

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 06/03/2022

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 mint tokens after initial contract deploy

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

```
function excludeFromFees(address account, bool excluded) public onlyOwner {
    require(
      _isExcludedFromFees[account] != excluded,
      "BABYTOKEN: 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/include wallet from dividends

```
function excludeFromDividends(address account) external onlyOwner {
    dividendTracker.excludeFromDividends(account);
}
```

Contract owner can change _marketingWalletAddress address

Current value:

_marketingWalletAddress : 0x91f4854547df45f578e4b4683c6800c1a01c65bc

```
function setMarketingWallet(address payable wallet) external onlyOwner {
    _marketingWalletAddress = wallet;
}
```

Contract owner can change swap settings

```
function setSwapTokensAtAmount(uint256 amount) external onlyOwner {
    swapTokensAtAmount = amount;
}
```

Contract owner can change the fees up to 25%

```
function setTokenRewardsFee(uint256 value) external onlyOwner {
        tokenRewardsFee = value;
        totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
        require(totalFees <= 25, "Total fee is over 25%");
}

function setLiquiditFee(uint256 value) external onlyOwner {
        liquidityFee = value;
        totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
        require(totalFees <= 25, "Total fee is over 25%");
}

function setMarketingFee(uint256 value) external onlyOwner {
        marketingFee = value;
        totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
        require(totalFees <= 25, "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:	8%
Sell fees:	8%
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

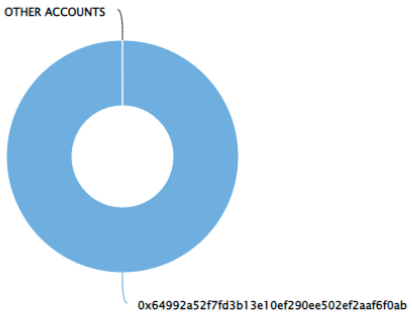
TECH PARROT TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

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

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

Tech Parrot Top 10 Token Holders

Source: BscScan.com



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

Rank	Address	Quantity (Token)	Percentage
1	0x64992a52f7fd3b13e10ef290ee502ef2aaf6f0ab	1,000,000,000	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.