



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



04/02/2022



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

0x9a806aE99B997d6B86294b3488c060461F22629B

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 04/02/2022



WEBSITE DIAGNOSTIC

<https://legacycash.org/>



0-49



50-89



90-100



Performance



Accessibility



Best Practices



SEO



Progressive
Web App

Metrics



First Contentful Paint

4.2 s



Time to interactive

15.9 s



Speed Index

6.2 s



Total Blocking Time

2,190 ms



Large Contentful Paint

7.9 s



Cumulative Layout Shift

0.018

WEBSITE IMPROVEMENTS

Eliminate render-blocking resources

Reduce unused CSS

Ensure text remains visible during webfont load

Reduce JavaScript execution time 2.5 s

Ensure text remains visible during webfont load

Heading elements are not in a sequentially-descending order

Document does not have a meta description

Links do not have a discernible name

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.

Contract owner can't disable trading.

Contract owner can't exclude an address from transactions.

Contract owner can't set / change buy & sell taxes.

Contract owner can't change swap settings.

Contract owner can't change tx amount.

Contract owner can burn tokens

```
function burn(uint256 amount) public virtual {
    _burn(_msgSender(), amount);
}
```

Contract owner can burn tokens from any wallet address

```
function burnFrom(address account, uint256 amount) public virtual {
    uint256 currentAllowance = allowance(account, _msgSender());
    require(currentAllowance >= amount, "BEP20: burn amount exceeds allowance");
    _approve(account, _msgSender(), currentAllowance - amount);
    _burn(account, amount);
}
```

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: 0%

Sell fees: 0%

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



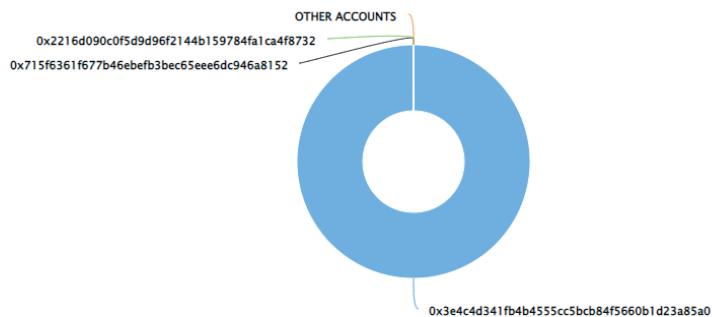
LEGACY TOKEN DISTRIBUTION & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00% (300,000.00 Tokens) of Legacy

Token Total Supply: 300,000.00 Token | Total Token Holders: 3

Legacy Top 10 Token Holders

Source: BscScan.com



(A total of 300,000.00 tokens held by the top 10 accounts from the total supply of 300,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x3e4c4d341fb4b4555cc5bcb84f5660b1d23a85a0	299,969	99.9897%
2	0x715f6361f677b46ebefb3bec65eee6dc946a8152	30	0.0100%
3	0x2216d090c0f5d9d96f2144b159784fa1ca4f8732	1	0.0003%

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.

