

SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT





Your Everyday Money \$YEM



18/03/2024



TOKEN OVERVIEW

Fees

• Buy fees: 2%

• Sell fees: 2%

Fees privileges

• Can change fees up to 14%

Ownership

Owned

Minting

No mint function

Max Tx Amount / Max Wallet Amount

• Can change max tx amount and max wallet amount (with threshold)

Blacklist

Blacklist function not detected

Other privileges

· Can exclude / include from fees

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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
Your Everyday Money (Customer) to conduct a Smart Contract Code Review
and Security Analysis.

0x026aafe78c7ddba8ec2a4f6d69935e4392e8edf3

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 18/03/2024



WEBSITE DIAGNOSTIC

http://www.yembinance.com



0-49



50-89



90-100



Performance



Accessibility



Best Practices



SEO



Progressive Web App

Socials



Twitter

https://twitter.com/YemCoin_



Telegram

https://t.me/yembinancechannelsafezone

AUDIT OVERVIEW





Static Scan Automatic scanning for common vulnerabilities



ERC Scan
Automatic checks for ERC's conformance

- 0 High
- 0 Medium
- 0 Low
- Optimizations
- 0 Informational



No.	Issue description	Checking Status	
1	Compiler Errors / Warnings	Passed	
2	Reentrancy and Cross-function	Passed	
3	Front running	Low	
4	Timestamp dependence	Passed	
5	Integer Overflow and Underflow	Passed	
6	Reverted DoS	Passed	
7	DoS with block gas limit	Low	
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 exclude addresses from transactions
- Contract owner can exclude/include wallet from tax

```
function setExcludedFromFee(address account, bool e) external onlyOwner {
    _isExcludedFromFee[account] = e;
}
```

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 not 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 max wallet amount limitation (with threshold)

```
function setMaxWalletTokens(uint256 _maxToken) external onlyOwner {
    require(_maxToken >= totalSupply() / 10, "Max wallet threshold amount should be higher or equal to
10% of tokens");
    maxWalletToken = _maxToken;
}
```

Contract owner can change swap settings (without threshold)

```
function setSwapAndLiquifyEnabled(bool e) public onlyOwner {
    _swapAndLiquifyEnabled = e;
    emit SwapAndLiquifyEnabledUpdated(e);
}
```

Contract owner can change fees up to 14%

```
function setTaxFeePercent(uint256 taxFee) external onlyOwner {
    require(taxFee <= 4, "Holder Reflection cannot exceed 4%");
    _taxFee = taxFee;
}

function setLiquidityFeePercent(uint256 liquidityFee) external onlyOwner {
    require(liquidityFee <= 10, "Liquidity Fee cannot exceed 10%");
    _liquidityFee = liquidityFee;
}</pre>
```

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;
}
```

Contract owner can renounce ownership

```
function renounceOwnership() public virtual onlyOwner {
    emit OwnershipTransferred(_owner, address(0));
    _owner = address(0);
}
```

Recommendation:

The team should carefully manage the private keys of the owner's account. We strongly recommend a powerful security mechanism that will prevent a single user from accessing the contract admin functions. The risk can be prevented by temporarily locking the contract or renouncing ownership.



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 HIGH issues during the first review.

TOKEN DETAILS

Details

Buy fees: 2%

Sell fees: 2%

Max TX: 100,000,000

Max Wallet: 100,000,000

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: 100% unlocked tokens



YEM TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS



Rank	Address	Quantity (Token)	Percentage
1	0x805E17afF1e8e71b2 @	2,000,000,000	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.

