



## SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



GymMov Token  
\$GYM



02/05/2022



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

0x767d82142F04828F7881DA697F118423834c8076

Network: Binance Smart Chain (BNB)

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 02/05/2022



# 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 exclude/include wallet from fees**

```
function setWhitelist(address _address, bool _status) external onlyOwner {
    whitelistTax[_address] = _status;
    emit changeWhitelistTax(_address, _status);
}
```

**Contract owner can exclude/include an address from transactions**

```
function setBlacklist(address _wallet, bool _status) external onlyOwner {
    isBlacklist[_wallet] = _status;
    emit changeBlacklist(_wallet, _status);
}
```

**Contract owner can change cooldown time value between trades**

```
function setCooldownForTrades(uint8 _tradeCooldown) external onlyOwner {
    tradeCooldown = _tradeCooldown;
    emit changeCooldown(_tradeCooldown);
}
```

**Contract owner can change marketingPool address**

**Current value:**

**marketingPool: 0xbB64ffA38C42300F0bb85c31C2737da94326713**

```
function setMarketingPool(address _marketingPool) external onlyOwner {
    marketingPool = _marketingPool;
    emit changeMarketingPool(_marketingPool);
}
```

**Contract owner can change the fees up to 100%**

```
function setTaxes(uint8 _sellTax, uint8 _buyTax, uint8 _transferTax) external onlyOwner {
    require(_sellTax < 100);
    require(_buyTax < 100);
    require(_transferTax < 100);
    sellTax = _sellTax;
    buyTax = _buyTax;
    transferTax = _transferTax;
    emit changeTax(_sellTax, _buyTax, _transferTax);
}
```

## Contract owner can renounce ownership

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

## Contract owner can transfer ownership

```
function transferOwnership(address newOwner) public onlyOwner {  
    _transferOwnership(newOwner);  
}  
  
function _transferOwnership(address newOwner) internal {  
    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: 5%

Max TX: N/A

Max Sell: N/A

## Honeypot Risk

Ownership: Owned

Blacklist: Detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Not detected

## Rug Pull Risk

Liquidity: N/A

Holders: Clean



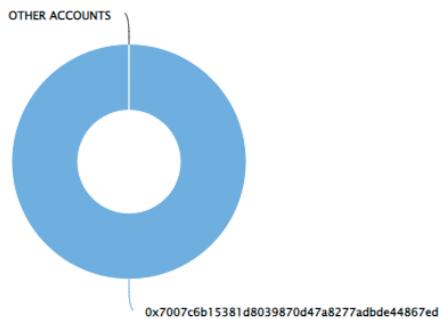
# GYMMOV TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

💡 The top 10 holders collectively own 100.00% (50,000,000.00 Tokens) of GymMov Token

💡 Token Total Supply: 50,000,000.00 Token | Total Token Holders: 1

GymMov Token Top 10 Token Holders

Source: BscScan.com



(A total of 50,000,000.00 tokens held by the top 10 accounts from the total supply of 50,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x7007c6b15381d8039870d47a8277adbde44867ed	50,000,000	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.

