



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



Movening
\$MOVI



05/05/2022



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

0x014f5578D9D82a259dE0D63ee06ED36b92d23F72

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 05/05/2022



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 exclude/include wallet from tax

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

Contract owner can exclude an address from transactions

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

Contract owner can change cooldown value between transactions

default value: tradeCooldown = 15;

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

Contract owner can change marketingPool address

marketingPool : 0x580AD98824A13947DBa3877C2Db1c6d188a7ff19

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

Contract owner can change sell fees up to 8%, buy fees up to 7% and transfer fees up to 7%

```
function setTax(uint8 _sellTax, uint8 _buyTax, uint8 _transferTax) external onlyOwner {  
    require(_sellTax < 9);  
    require(_buyTax < 8);  
    require(_transferTax < 8);  
    sellTax = _sellTax;  
    buyTax = _buyTax;  
    transferTax = _transferTax;  
    emit changeTax(_sellTax, _buyTax, _transferTax);  
}
```

Contract owner can change liquidity pool address and status

```
function addLiquidityPool(address _lpAddress, bool _status) external onlyOwner {  
    liquidityPool[_lpAddress] = _status;  
    emit changeLiquidityPoolStatus(_lpAddress, _status);  
}
```

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: 6%

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



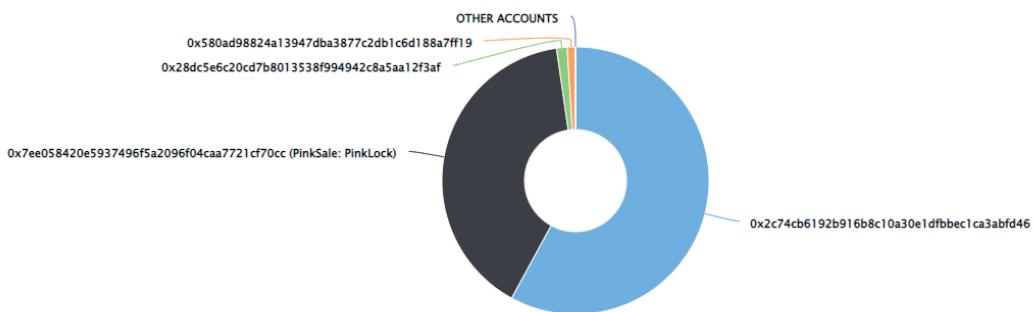
MOVENING TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00% (21,000,000.00 Tokens) of Movening

Token Total Supply: 21,000,000.00 Token | Total Token Holders: 4

Movening Top 10 Token Holders

Source: BscScan.com



(A total of 21,000,000.00 tokens held by the top 10 accounts from the total supply of 21,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x2c74cb6192b916b8c10a30e1dfbbec1ca3abfd46	12,167,400	57.9400%
2	PinkSale: PinkLock	8,358,000	39.8000%
3	0x28dc5e6c20cd7b8013538f994942c8a5aa12f3af	264,600	1.2600%
4	0x580ad98824a13947dba3877c2db1c6d188a7ff19	210,000	1.0000%

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.

