



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



SmileSwap Token
\$SMILE

13/03/2022

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

0x74Dda58c57257461Cc96e46A5c1094141A507aEf

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 13/03/2022



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 exclude an address from transactions.

Contract owner can mint tokens after initial contract deploy

```
function mint(uint256 amount) public onlyOwner returns (bool) {
    require(totalSupply() + amount <= MAX_SUPPLY, "You are exceeding MAX SUPPLY");
    _mint(_msgSender(), amount);
    return true;
}
```

Contract owner can exclude/include wallet from tax

```
function updateExemptFee(address _address, bool state) external onlyOwner {
    exemptFee[_address] = state;
}
```

Contract owner can withdraw stuck BNB from smart contract

```
function rescueBNB() external onlyOwner{
    payable(owner()).sendValue(address(this).balance);
}
```

Contract owner can change the fees up to 100%

```
function updateTaxes(Taxes memory newTaxes) external onlyOwner{
    taxes = newTaxes;
}
```

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);
}
```

Contract owner can change `marketingWallet` and `lpRecipient` addresses

Current values:

`marketingWallet` : 0x9700f51c88d60f659d34ac70531636410bc66d51

`lpRecipient` : 0x000

```
function updateMarketingWallet(address newWallet) external onlyOwner{
    marketingWallet = newWallet;
}

function updateLpRecipient(address newWallet) external onlyOwner{
    lpRecipient = newWallet;
}
```



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:	6%
Sell fees:	6%
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



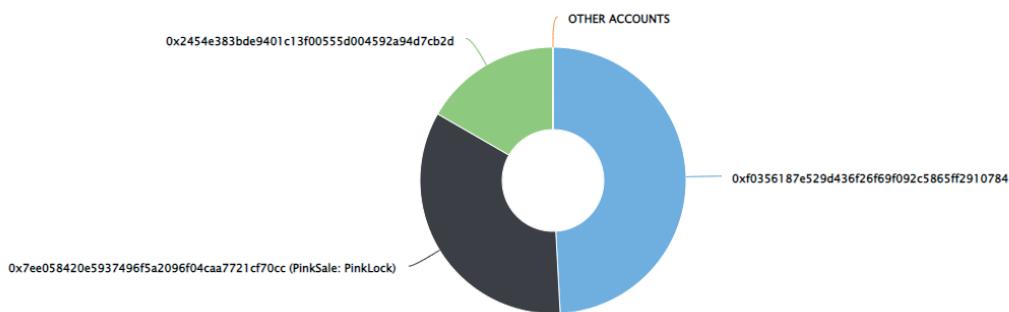
SMILESWAP TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00% (60,000,000.00 Tokens) of SmileSwap Token

Token Total Supply: 60,000,000.00 Token | Total Token Holders: 3

SmileSwap Token Top 10 Token Holders

Source: BscScan.com



(A total of 60,000,000.00 tokens held by the top 10 accounts from the total supply of 60,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0xf0356187e529d436f26f69f092c5865ff2910784	29,486,160	49.1436%
2	PinkSale: PinkLock	20,513,840.00000400004	34.1897%
3	0x2454e383bde9401c13f00555d004592a94d7cb2d	10,000,000	16.6667%

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.

