



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



Slopy
\$SLOPY

23/11/2023



TOKEN OVERVIEW

Fees

- Buy fees: 0%
- Sell fees: 0%
- Transfer fees: 0.088% (0% for Master Wallet)

Fees privileges

- Can't change / set fees

Ownership

- Owned

Minting

- No mint function

Max Tx Amount / Max Wallet Amount

- Can't change max wallet amount or max tx amount

Blacklist

- Blacklist function not detected

Other privileges

- Can whitelist
 - Can burn tokens
-

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TECHNICAL DISCLAIMER



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

0x28d6CEFDC7a57cB3E2958f61c95B20C76103Fd79

Network: **Ethereum (ETH)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **23/11/2023**



WEBSITE DIAGNOSTIC

<https://slopy.io/>



0-49



50-89



90-100



Performance



Accessibility



Best
Practices



SEO



Progressive
Web App

Socials



Twitter

<https://twitter.com/Slopymeme>



Telegram

<https://t.me/slopyportal>

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	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 an address from transactions
- Contract owner can exclude/include address from whitelist

```
function addWhiteList(address newAddress) public onlyOwner {
    whiteList[newAddress] = true;
}

function removeWhiteList(address newAddress) public onlyOwner {
    whiteList[newAddress] = false;
}
```

- **Contract owner can change minimum and maximum amount required for an address to be included in certain operations**

[illegible]

● Contract owner can burn tokens

```
function burn(uint256 amount) public returns (bool) {
    _burn(_msgSender(), amount);
    return true;
}

function _burn(address account, uint256 amount) internal {
    require(account != address(0), "ERC20: burn from the zero address");

    _balances[account] = _balances[account].sub(amount, "ERC20: burn amount exceeds balance");
    _totalSupply = _totalSupply.sub(amount);
    emit Transfer(account, address(0), amount);
}
```

● Contract owner can select a random address from the addresses array

```
function getRandomNumber() public returns (uint256) {
    seed = (seed + block.timestamp + block.difficulty) % addresses.length;
    return seed;
}
```

● Contract owner can renounce ownership

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

● Contract owner can renounce 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;
}
```

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: 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: 0x7f94aebba02afc6ee88fca3ef5d148bf9a60464a

Holders: Clean



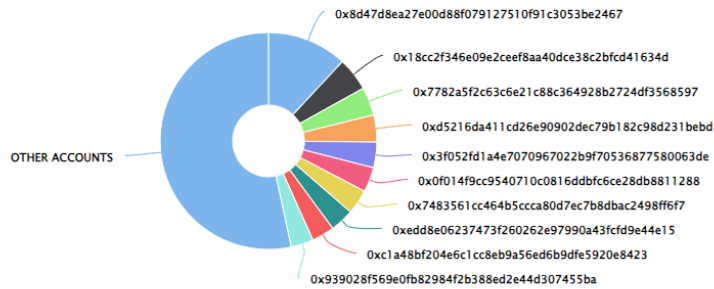
SLOPY TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 46.65% (414,263,155,495,904.00 Tokens) of Slopy

Token Total Supply: 888,000,000,000.00 Token | Total Token Holders: 180

Slopy Top 10 Token Holders

Source: Etherscan.io



(A total of 414,263,155,495,904.00 tokens held by the top 10 accounts from the total supply of 888,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x8D47d8...53BE2467	106,153,546,285,714	11.9542%
2	0x18CC2F...CD41634d	44,223,392,215,511.835605456854824073	4.9801%
3	0x7782a5...f3568597	37,403,677,353,476.97872738049655068	4.2121%
4	0xD5216D...d231BeBD	35,791,938,991,822.043970633522058343	4.0306%
5	0x3F052F...580063De	33,764,880,841,734.118292714921648033	3.8024%
6	0x0F014f...b8811288	32,957,953,134,384.11815999912	3.7115%
7	0x748356...498ff6F7	32,546,915,995,123.127296636369270676	3.6652%
8	0xEDd8E0...d9E44e15	31,638,276,004,523.814222322421503315	3.5629%
9	0xC1A48B...920e8423	29,939,600,000,080	3.3716%
10	0x939028...307455ba	29,842,974,673,533.916333897825416859	3.3607%

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.

