



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



Drift Delivery
\$DRIFT

28/03/2022

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

0x1a8006d0A5fa2D0Baae74f5571133787B9B150dc

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 28/03/2022



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 an address from transactions

```
function enableBlacklist(address account) public onlyOwner {
    require(!blacklist[account], "CoinToken: Account is already blacklisted");
    blacklist[account] = true;
}

function disableBlacklist(address account) public onlyOwner {
    require(blacklist[account], "CoinToken: Account is not blacklisted");
    blacklist[account] = false;
}
```

Contract owner can exclude/include wallet from tax

```
function exclude(address account) public onlyOwner {
    require(!isExcluded(account), "CoinToken: Account is already excluded");
    excludeList[account] = true;
}

function removeExclude(address account) public onlyOwner {
    require(isExcluded(account), "CoinToken: Account is not excluded");
    excludeList[account] = false;
}
```

Contract owner can enable/disable tax

```
function enableTax() public onlyOwner {
    require(!taxStatus, "CoinToken: Tax is already enabled");
    taxStatus = true;
}

function disableTax() public onlyOwner {
    require(taxStatus, "CoinToken: Tax is already disabled");
    taxStatus = false;
}
```

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 the fees up to 100%

```
function setBuyTax(uint256 dev, uint256 marketing, uint256 liquidity, uint256 charity) public onlyOwner {
    buyTaxes["dev"] = dev;
    buyTaxes["marketing"] = marketing;
    buyTaxes["liquidity"] = liquidity;
    buyTaxes["charity"] = charity;
}

function setSellTax(uint256 dev, uint256 marketing, uint256 liquidity, uint256 charity) public onlyOwner {

    sellTaxes["dev"] = dev;
    sellTaxes["marketing"] = marketing;
    sellTaxes["liquidity"] = liquidity;
    sellTaxes["charity"] = charity;
}
```

Contract owner can change dev, marketing and charity addresses

```
function setTaxWallets(address dev, address marketing, address charity) public onlyOwner {
    taxWallets["dev"] = dev;
    taxWallets["marketing"] = marketing;
    taxWallets["charity"] = charity;
}
```



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: N/A

Sell fees: N/A

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



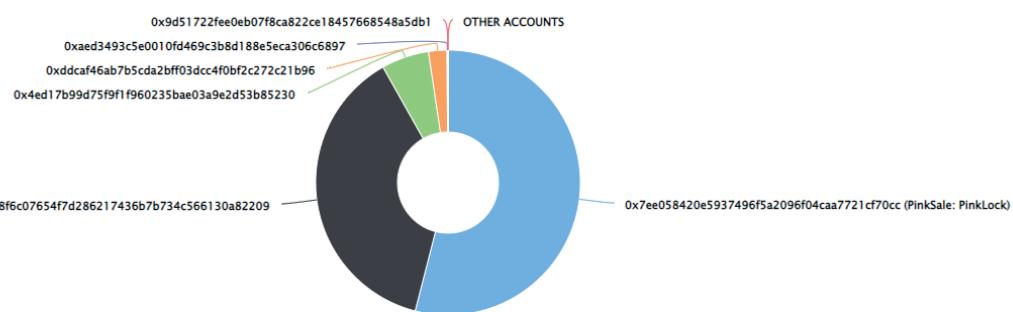
DRIFT TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00% (50,000,000.00 Tokens) of Drift Delivery

Token Total Supply: 50,000,000.00 Token | Total Token Holders: 8

Drift Delivery Top 10 Token Holders

Source: BscScan.com



Rank	Address	Quantity (Token)	Percentage
1	0x9d51722fee0eb07f8ca822ce18457668548a5db1	27,000,000	54.0000%
2	0x8f6c07654f7d286217436b7b734c566130a82209	18,920,000	37.8400%
3	0x4ed17b99d75f9ff1f960235bae03a9e2d53b85230	2,900,000	5.8000%
4	0xddcaf46ab7b5cda2bff03dcc4f0bf2c272c21b96	1,117,500	2.2350%
5	0xaed3493c5e0010fd469c3b8d188e5eca306c6897	49,004.000000000000000000496	0.0980%
6	0x9d51722fee0eb07f8ca822ce18457668548a5db1	10,000	0.0200%
7	0xb772ef1768e6613e83cb1571f78f9a478dc2b342	2,500	0.0050%
8	0x93ecfd7cc938dfd7668d00adc1b12d906c98c57	995.99999999999999504	0.0020%

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.

