



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



Great Dane Inu
\$GREAT

18/02/2022

TABLE OF CONTENTS

- 1 DISCLAIMER
- 2 INTRODUCTION
- 3-4 AUDIT OVERVIEW
- 5-6 OWNER PRIVILEGES
- 7 CONCLUSION AND ANALYSIS
- 8 TOKEN DETAILS
- 9 GREAT DANE INU TOKEN DISTRIBUTION & TOP 10 TOKEN HOLDERS
- 10 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 Great Dane Inu (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x4B1B5c2C66616761E284ac8ab95Ee096Af73c79f

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 18/02/2022



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 excludeFromFee(address account) public onlyOwner {
    _isExcludedFromFee[account] = true;
}

function includeInFee(address account) public onlyOwner {
    _isExcludedFromFee[account] = false;
}
```

Contract owner can exclude/include wallet from rewards

```
function excludeFromReward(address account) public onlyOwner {
    // require(account != 0x7a250d5630B4cF539739dF2C5dAcb4c659F2488D, "We can not exclude Uniswap router");
    require(!_isExcluded[account], "Account is already excluded");
    if (_rOwned[account] > 0) {
        _tOwned[account] = tokenFromReflection(_rOwned[account]);
    }
    _isExcluded[account] = true;
    _excluded.push(account);
}

function includeInReward(address account) external onlyOwner {
    require(_isExcluded[account], "Account is already excluded");
    for (uint256 i = 0; i < _excluded.length; i++) {
        if (_excluded[i] == account) {
            _excluded[i] = _excluded[_excluded.length - 1];
            _tOwned[account] = 0;
            _isExcluded[account] = false;
            _excluded.pop();
            break;
        }
    }
}
```

Contract owner can change swap settings

```
function setSwapAndLiquifyEnabled(bool _enabled) public onlyOwner {
    swapAndLiquifyEnabled = _enabled;
    emit SwapAndLiquifyEnabledUpdated(_enabled);
}
```

Contract owner can change the fees up to 25%

```
function setTaxFeePercent(uint256 taxFeeBps) external onlyOwner {
    _taxFee = taxFeeBps;
    require(
        _taxFee + _liquidityFee + _charityFee <= 10**4 / 4,
        "Total fee is over 25%"
    );
}

function setLiquidityFeePercent(uint256 liquidityFeeBps)
    external
    onlyOwner
{
    _liquidityFee = liquidityFeeBps;
    require(
        _taxFee + _liquidityFee + _charityFee <= 10**4 / 4,
        "Total fee is over 25%"
    );
}
```

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);
}
```



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



GREAT DANE INU TOKEN DISTRIBUTION & TOP 10 TOKEN HOLDERS



Rank	Address	Quantity (Token)	Percentage
1	🔗 PinkSale: PinkLock	958,000,000,000	95.8000%
2	0xd1149a874d9d2ce85074fe589f243e466d3b88d5	39,346,119,631,785101871	3.9346%
3	🔗 0xc86a435569e18931c9f3d5e2dee6a2e8c5740f1a	1,210,568,839,483817279	0.1211%
4	0x32e6973cfbcf7cb05ba6c472ac793255083874d5	1,000,000,000	0.1000%
5	0xcebf91147d260d859b61f51d9c84505fc3dd0	210,159,839,835889141	0.0210%
6	0xc1d60d13c6fafb74b4753dec6b9e4f346c2f68d0	24,271,331,841564436	0.0024%
7	0x9217fd0eb8c66231a521a24bb4e35a16d3a087f1	22,728,931,56856509	0.0023%
8	0x583344acab1f6245c32e45c215101a8e2acc7287	19,652,327,153619883	0.0020%
9	0xbd002afd0575d0e810f77d01add2c2cbbb761b39	19,251,095,342898549	0.0019%
10	0xb0e71a20b37a86d66701877bf724af53a6663aa	17,514,360,424898114	0.0018%

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.

