freshcoins

SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT

AnonyDoxx

$ADXX

21/02/2022

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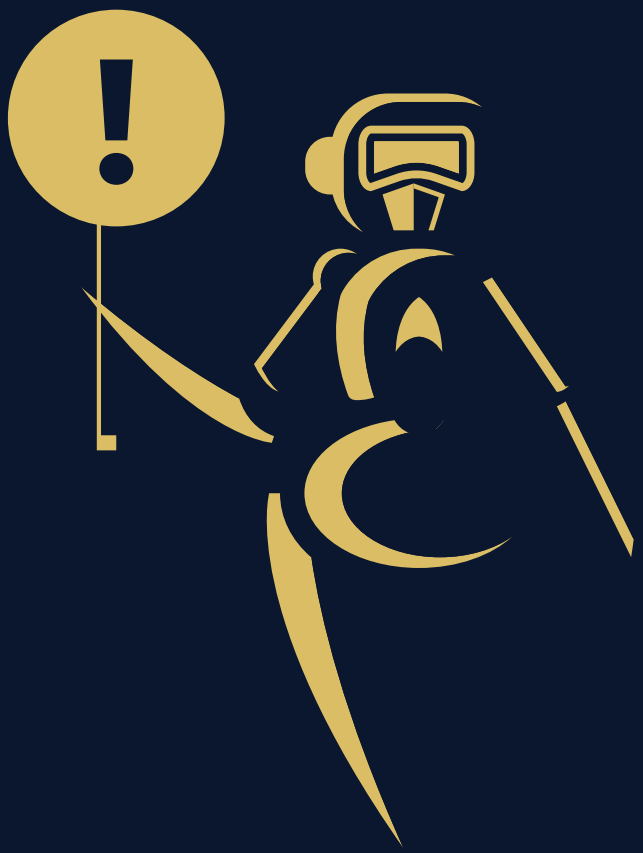
DISCLAIMER

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

0x1de305515a132Db0eD46E9fA2aD2804F066E43E3

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 21/02/2022

WEBSITE DIAGNOSTIC

https://anonydoxx.io/

0-49 50-89 90-100

78	84	92	90	NA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

Metrics

First Contentful Paint
2.9 s

Time to interactive
12.6 s

Speed Index
9.2 s

Total Blocking Time
760 ms

Large Contentful Paint
12.3 s

Cumulative Layout Shift
0

WEBSITE IMPROVEMENTS

- Reduce unused CSS
- Reduce unused JavaScript
- Ensure text remains visible during webfont load
- Reduce the impact of third-party code Third-party code blocked the main thread for 400 ms
- Image elements do not have explicit width and height
- Reduce JavaScript execution time 1.9 s
- Avoid enormous network payloads Total size was 2,972 KiB
- Image elements do not have [alt] attributes
- Links do not have a discernible name
- Background and foreground colors do not have a sufficient contrast ratio
- Heading elements are not in a sequentially-descending order

AUDIT OVERVIEW

97

Security Score

96

Static Scan
Automatic scanning for common vulnerabilities

98

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't mint tokens after initial contract deploy

Contract owner can exclude/include wallet from fees

```
function setIsFeeExempt(address holder, bool exempt) external authorized {
        isFeeExempt[holder] = exempt;
}
```

Contract owner can exclude/include wallet from dividends

```
function setIsDividendExempt(address holder, bool exempt) external authorized {
        require(holder != address(this) && holder != pair);
        isDividendExempt[holder] = exempt;
        if(exempt){
            distributor.setShare(holder, 0);
        }else{
            distributor.setShare(holder, _balances[holder]);
        }
}
```

Contract owner can exclude/include wallet from tx limitations

```
function setIsTxLimitExempt(address holder, bool exempt) external authorized {
        isTxLimitExempt[holder] = exempt;
}
```

Contract owner can change swap settings

```
function setSwapBackSettings(bool _enabled, uint256 _amount) external authorized {
        swapEnabled = _enabled;
        swapThreshold = _amount;
}
```

Contract owner can change max tx amount

```
function setTxLimit(uint256 amount) external authorized {
        require(amount >= _totalSupply / 1000);
        _maxTxAmount = amount;
}
```

Contract owner can change the fees up to 25%

```
function setFees(uint256 _liquidityFee, uint256 _buybackFee, uint256 _reflectionFee, uint256 _marketingFee,
uint256 _feeDenominator) external authorized {
    liquidityFee = _liquidityFee;
    buybackFee = _buybackFee;
    reflectionFee = _reflectionFee;
    marketingFee = _marketingFee;
    totalFee = _liquidityFee.add(_buybackFee).add(_reflectionFee).add(_marketingFee);
    feeDenominator = _feeDenominator;
    require(totalFee < feeDenominator/4);
}
```

Contract owner can change autoLiquidityReceiver and marketingFeeReceiver addresses

Current values:

autoLiquidityReceiver : 0x56f8ffe6c4d61a0469cca23bca0cdea0fd86bd14

marketingFeeReceiver: 0x18941f861966163e46707b222e5dee6af487d4fe

```
function setFeeReceivers(address _autoLiquidityReceiver, address _marketingFeeReceiver) external authorized
{
    autoLiquidityReceiver = _autoLiquidityReceiver;
    marketingFeeReceiver = _marketingFeeReceiver;
}
```

Contract owner can change buyback settings

```
function setAutoBuybackSettings(bool _enabled, uint256 _cap, uint256 _amount, uint256 _period) external
authorized {
    autoBuybackEnabled = _enabled;
    autoBuybackCap = _cap;
    autoBuybackAccumulator = 0;
    autoBuybackAmount = _amount;
    autoBuybackBlockPeriod = _period;
    autoBuybackBlockLast = block.number;
}

function setBuybackMultiplierSettings(uint256 numerator, uint256 denominator, uint256 length) external
authorized {
    require(numerator / denominator <= 2 && numerator > denominator);
    buybackMultiplierNumerator = numerator;
    buybackMultiplierDenominator = denominator;
    buybackMultiplierLength = length;
}
```

Contract owner can transfer ownership

```
function transferOwnership(address payable adr) public onlyOwner {
    owner = adr;
    authorizations[adr] = true;
    emit OwnershipTransferred(adr);
}
```

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:	250,000,000
Max Sell:	N/A

Honeypot Risk

Ownership:	Owned
Blacklist:	Not detected
Modify Max TX:	Detected
Modify Max Sell:	Not detected
Disable Trading:	Not detected

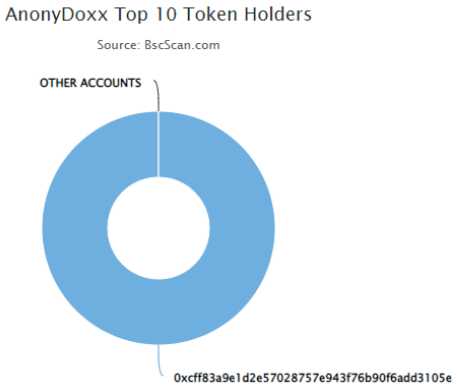
Rug Pull Risk

Liquidity:	N/A
Holders:	Clean

ANONYDOXX TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00% (100,000,000,000.00 Tokens) of AnonyDoxx

Token Total Supply: 100,000,000,000.00 Token | Total Token Holders: 1



(A total of 100,000,000,000.00 tokens held by the top 10 accounts from the total supply of 100,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0xcff83a9e1d2e57028757e943f76b90f6add3105e	100,000,000,000	100.0000%

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.