freshcoins

SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT

AnonyDoxx
$ADXX

19/02/2022

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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 **19/02/2022**

WEBSITE DIAGNOSTIC

https://anonydoxx.io/

0-49   50-89   90-100

78
Performance

84
Accessibility

92
Best
Practices

90
SEO

NA
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
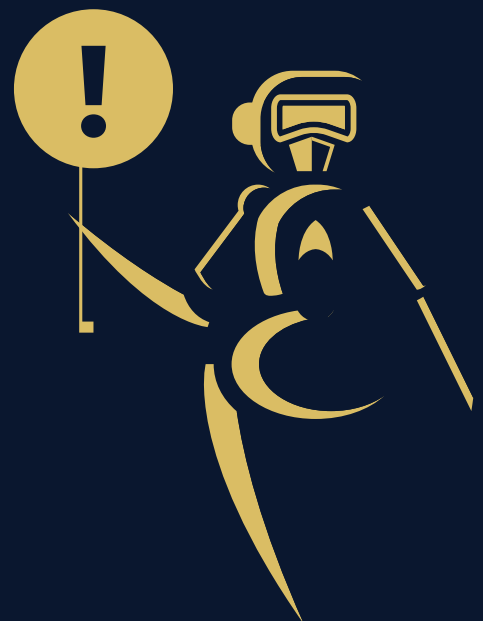
Reduce JavaScript execution time 1.9 s

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:	11%
Sell fees:	11%
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

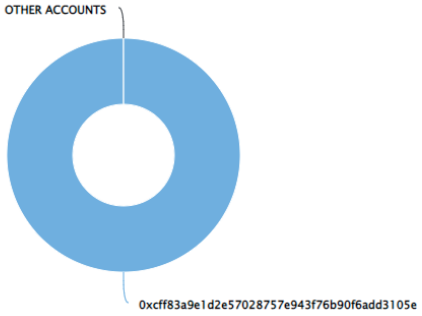|	
Liquidity:	N/A
Holders:	Clean

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

AnonyDoxx Top 10 Token Holders

Source: BscScan.com

OTHER ACCOUNTS

0xcff83a9e1d2e57028757e943f76b90f6add3105e

(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.