



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



WDO
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16/02/2022



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

0xE8E0e9a7a5Ae744AAebeac38E3B9b1dA7B17af3

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 16/02/2022



WEBSITE DIAGNOSTIC

<https://racingland.org/>



0-49



50-89



90-100



Performance



Accessibility



Best Practices



SEO



Progressive
Web App

Metrics



First Contentful Paint

2.6 s



Time to interactive

12.4 s



Speed Index

10.9 s



Total Blocking Time

2,511 ms



Large Contentful Paint

5.1 s



Cumulative Layout Shift

0.006

WEBSITE IMPROVEMENTS

Reduce unused JavaScript

Reduce unused CSS

Remove duplicate modules in JavaScript bundles

Ensure text remains visible during webfont load

Reduce the impact of third-party code Third-party code blocked the main thread for 2k ms

Reduce JavaScript execution time 6.3 s

Avoid enormous network payloads Total size was 30,276 KiB

Avoid an excessive DOM size 1,256 elements

Background and foreground colors do not have a sufficient contrast ratio



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 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 tx limitations

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

Contract owner can exclude/include wallet from cooldown timer

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

Contract owner can enable/disable cooldown timer between trades

```
function cooldownEnabled(bool _status, uint8 _interval) public onlyOwner {
    buyCooldownEnabled = _status;
    cooldownTimerInterval = _interval;
}
```

Contract owner can change distribution settings

Current values:

```
uint256 public minPeriod = 45 minutes;
uint256 public minDistribution = 1 * (10 ** 18);
```

```
function setDistributionCriteria(uint256 _minPeriod, uint256 _minDistribution) external authorized {
    distributor.setDistributionCriteria(_minPeriod, _minDistribution);
}
```

```
function setDistributorSettings(uint256 gas) external authorized {
    require(gas < 750000);
    distributorGas = gas;
}
```

Contract owner can change swapback settings

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

Contract owner can change the fees up to 25%

```
function setFees(uint256 _liquidityFee, uint256 _reflectionFee, uint256 _charityFee, uint256 _burnFee, uint256
_feeDenominator) external authorized {
    liquidityFee = _liquidityFee;
    reflectionFee = _reflectionFee;
    charityFee = _charityFee;
    burnFee = _burnFee;
    totalFee = _liquidityFee.add(_reflectionFee).add(_charityFee).add(_burnFee);
    feeDenominator = _feeDenominator;
    require(totalFee < feeDenominator / 4);
}
```

Contract owner can change autoLiquidityReceiver, charityFeeReceiver addresses

Current values:

autoLiquidityReceiver: 0x76a398c3340c959c3f25c35ae324bfae3904b581

charityFeeReceiver: 0xe132584ecd6a2f252356536a4a840bdd205adde9

```
function setFeeReceivers(address _autoLiquidityReceiver, address _charityFeeReceiver) external authorized {
    autoLiquidityReceiver = _autoLiquidityReceiver;
    charityFeeReceiver = _charityFeeReceiver;
}
```

Contract owner can change max wallet amount

```
function setMaxWalletPercent(uint256 maxWallPercent) external onlyOwner() {
    _maxWalletToken = (_totalSupply * maxWallPercent) / 100;
}
```

Contract owner can change max tx amount

```
function setTxLimit(uint256 amount) external authorized {
    _maxTxAmount = amount;
}
```

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:	1,000,000,000
Max Sell:	N/A

Honeypot Risk

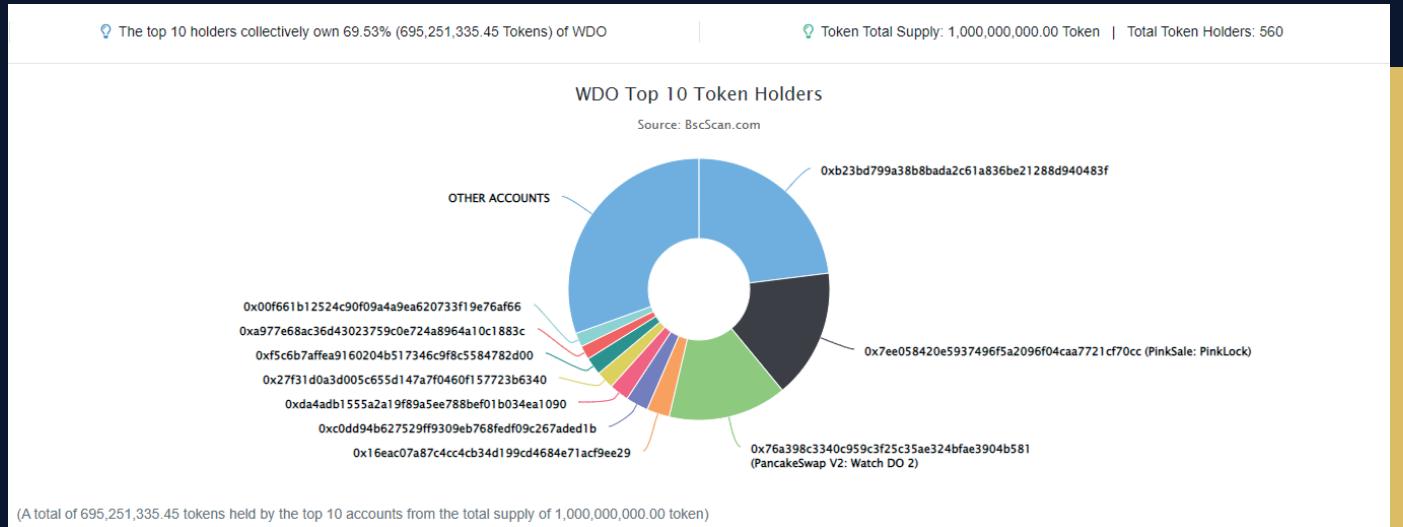
Ownership:	Owned
Blacklist:	Not detected
Modify Max TX:	Detected
Modify Max Sell:	Not detected
Disable Trading:	Not detected

Rug Pull Risk

Liquidity:	N/A
Holders:	Clean



WDO TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS



Rank	Address	Quantity (Token)	Percentage
1	0xb23bd799a38b8bada2c61a836be21288d940483f	230,276,000	23.0276%
2	0x7ee058420e5937496f5a2096f04caa7721cf70cc (PinkSale: PinkLock)	160,000,000	16.0000%
3	0x76a398c3340c959c3f25c35ae324bfae3904b581 (PancakeSwap V2: Watch DO 2)	146,476,871.947808888089685816	14.6477%
4	0x16eac07a87c4cc4cb34d199cd4684e71acf9ee29	28,216,410.962970743677939	2.8216%
5	0xc0dd94b627529ff9309eb768fedf09c267aded1b	27,873,412.849339803750395014	2.7873%
6	0xda4adb1555a2a19f89a5ee788bef01b034ea1090	24,153,407.068932421311590141	2.4153%
7	0x27f31d0a3d005c655d147a7f0460f157723b6340	22,076,851.536687272032194452	2.2077%
8	0xf5c6b7affea9160204b517346c9f8c5584782d00	21,978,381.088536581795131027	2.1978%
9	0xa977e68ac36d43023759c0e724a8964a10c1883c	17,100,000	1.7100%
10	0x00f661b12524c90f09a4a9ea620733f19e76af66	17,100,000	1.7100%

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.

