



# Audit Report

## **Jetcoin**

December 2021

Type       BEP20

Address     0xc5b43669a899c5da2a98b2bf8c9082d5e8d5ee0d

Audited by  © coinscope

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# Contract Review

<b>Contract Name</b>	LiquidityGeneratorToken
<b>Compiler Version</b>	v0.7.6+commit.7338295f
<b>Optimization</b>	200 runs
<b>Licence</b>	NONE
<b>Explorer</b>	<a href="https://bscscan.com/token/0xc5b43669a899c5da2a98b2bf8c9082d5e8d5ee0d">https://bscscan.com/token/0xc5b43669a899c5da2a98b2bf8c9082d5e8d5ee0d</a>
<b>Symbol</b>	JET
<b>Decimals</b>	9
<b>Total Supply</b>	40,000,000
<b>Website</b>	<a href="https://jetcoin.io/">https://jetcoin.io/</a>

## Audit Updates

<b>Initial Audit</b>	17th of December 2021
<b>Corrected</b>	

# Contract Analysis

Pass	Description
✓	Contract Owner is not able to mint new tokens
✓	Contract Owner is not able to burn tokens from specific wallet
✓	Contract Owner is not able to increase fees more than a reasonable percent (10%)
✗	Contract Owner is not able to stop or pause transactions
✓	Contract Owner is not able to transfer tokens from specific address
✓	Contract Owner is not able to increase the amount of liquidity taken by dev wallet more than a reasonable percent
✓	Contract Owner is not able to blacklist wallets from selling

## ST - Stop Transactions

**Criticality**

high

**Location**<https://bscscan.com/address/0xc5b43669a899c5da2a98b2bf8c9082d5e8d5ee0d#code#F1#L506>

### Description

The contract owner has the authority to stop transactions for all users excluding the owner. The owner may take advantage of it by setting the `_maxTxAmount` to zero.

```
if (from != owner() && to != owner()) {  
    if (!_isExcludedFromMaxTx[from] && !_isExcludedFromMaxTx[to]) {  
        require(amount <= _maxTxAmount, "Transfer amount exceeds the  
maxTxAmount.");  
    }  
}
```

### Recommendation

The team should carefully manage the private keys of the owner's account. We strongly recommend a powerful security mechanism that will prevent a single user from accessing the contract admin functions. That risk can be prevented by temporarily locking the contract or renouncing ownership.

# Contract Diagnostics

Pass	Name
✓	Integer Underflow
✓	Parity Multisig Bug
✓	Callstack Depth Attack
✓	Transaction-Ordering Dependency
✓	Timestamp Dependency
✓	Re-Entrancy

# Contract Functions

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
LiquidityGeneratorToken	Implementation	IERC20Upgradeable, OwnableUpgradeable, ILiquidityGeneratorToken		
	initialize	External	✓	initializer
	name	Public		-
	symbol	Public		-
	decimals	Public		-
	totalSupply	Public		-
	balanceOf	Public		-
	transfer	Public	✓	-
	allowance	Public		-
	approve	Public	✓	-
	transferFrom	Public	✓	-
	increaseAllowance	Public	✓	-
	decreaseAllowance	Public	✓	-

	isExcludedFromReward	Public		-
	totalFees	Public		-
	deliver	Public	✓	-
	reflectionFromToken	Public		-
	tokenFromReflection	Public		-
	excludeFromReward	Public	✓	onlyOwner
	includeInReward	External	✓	onlyOwner
	_transferBothExcluded	Private	✓	
	excludeFromFee	Public	✓	onlyOwner
	includeInFee	Public	✓	onlyOwner
	setExcludeFromMaxTx	Public	✓	onlyOwner
	isExcludedFromMaxTx	Public		-
	setTaxFeePercent	External	✓	onlyOwner
	setLiquidityFeePercent	External	✓	onlyOwner
	setMaxTxPercent	External	✓	onlyOwner



	setSwapAndLiquifyEnabled	Public	✓	onlyOwner
		External	Payable	-
	_reflectFee	Private	✓	
	_getValues	Private		
	_getTValues	Private		
	_getRValues	Private		
	_getRate	Private		
	_getCurrentSupply	Private		
	_takeLiquidity	Private	✓	
	_takeCharityFee	Private	✓	
	calculateTaxFee	Private		
	calculateLiquidityFee	Private		
	calculateCharityFee	Private		
	removeAllFee	Private	✓	
	restoreAllFee	Private	✓	
	isExcludedFromFee	Public		-
	_approve	Private	✓	

	_transfer	Private	✓	
	swapAndLiquify	Private	✓	lockTheSwap
	swapTokensForEth	Private	✓	
	addLiquidity	Private	✓	
	_tokenTransfer	Private	✓	
	_transferStandard	Private	✓	
	_transferToExcluded	Private	✓	
	_transferFromExcluded	Private	✓	



## Domain Info

<b>Domain Name</b>	jetcoin.io
<b>Registry Domain ID</b>	4b4fa83eb74e4a9d94c1e0732f4dc640-DONUTS
<b>Registrar WHOIS Server</b>	whois.instra.net
<b>Registrar URL</b>	<a href="http://www.instra.com">http://www.instra.com</a>
<b>Updated Date</b>	2021-11-19T15:28:03Z
<b>Creation Date</b>	2014-06-27T06:40:41Z
<b>Registry Expiry Date</b>	2023-06-27T06:40:41Z
<b>Registrar</b>	Instra Corporation Pty Ltd
<b>Registrar IANA ID</b>	1376

The domain has been created many years before the creation of the audit. It will expire in two years.

There is no public billing information, the creator is protected by the privacy settings.

## Summary

Jetcoin is aiming to be a digital fuel that gives fans and supporters in the world of sports and entertainment a unique opportunity to benefit directly from the success of their favorite athletes and stars. The token has a friendly and growing community. The tokens analysis reported only one issue. The maximum transaction amount can be decreased to zero, making the transfers unable to proceed. A multi-wallet signing pattern or renouncing the ownership will eliminate all the contract threats.

# Disclaimer

All the content provided in this document is for general information only and should not be used as financial advice or a reason to buy any investment.

Coinscope team provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Always Do your own research and protect yourselves from being scammed.

The Coinscope team has audited this project for general information and only expresses their opinion based on similar projects and checks from popular diagnostic tools. Under no circumstances did Coinscope receive a payment to manipulate those results or change the awarding badge that we will be adding in our website.

Always Do your own research and protect yourselves from scams. This document should not be presented as a reason to buy or not buy any particular token.

The Coinscope team disclaims any liability for the resulting losses.

## About Coinscope

CoinScope is the leading early coin listing, voting and auditing authority firm. The audit process is analyzing and monitoring many aspects of the project. That way, it gives the community a good sense of security using an informative report and a generic score.

CoinScope is aiming to make crypto discoverable and efficient globally. It provides all the essential tools to assist users draw their own conclusions.



The Coinscope.co team

<https://www.coinscope.co>