



TechRate
AUDIT COMPANY

Smart Contract Security Audit

TechRate

November, 2021

Audit Details



Audited project

Logistics



Deployer address

0xc464f8f093992d1e8c4bf0944d670024fc33da84



Client contacts:

Logistics team



Blockchain

Binance Smart Chain



Project website:

<https://logistics.cash>

Disclaimer

This is a limited report on our findings based on our analysis, in accordance with good industry practice as at the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, the details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the below disclaimer below – please make sure to read it in full.

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The analysis of the security is purely based on the smart contracts alone. No applications or operations were reviewed for security. No product code has been reviewed.

Background

TechRate was commissioned by Logistics to perform an audit of smart contracts:

<https://bscscan.com/address/0xc0ab27ad498d8cd1e7c05815632b157256631a71#code>

The purpose of the audit was to achieve the following:

- Ensure that the smart contract functions as intended.
- Identify potential security issues with the smart contract.

The information in this report should be used to understand the risk exposure of the smart contract, and as a guide to improve the security posture of the smart contract by remediating the issues that were identified.

Contracts Details

Token contract details for 23.11.2021

Contract name	Logistics
Contract address	0xc0Ab27ad498d8CD1e7C05815632B157256631a71
Total supply	100,000,000,000
Token ticker	LOG
Decimals	18
Token holders	99
Transactions count	298
Top 100 holders dominance	100.00%
Contract deployer address	0xc464f8f093992d1e8c4bf0944d670024fc33da84

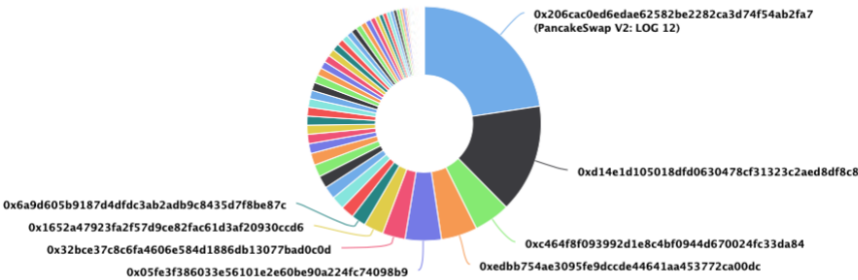
Logistics Token Distribution

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

Token Total Supply: 100,000,000,000.00 Token | Total Token Holders: 99

Logistics Top 100 Token Holders

Source: BscScan.com



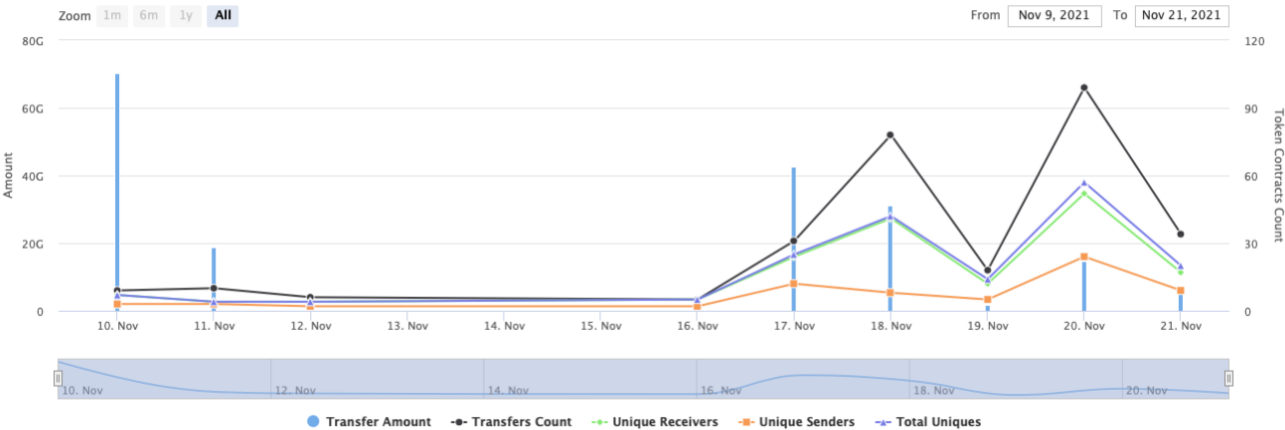
(A total of 100,000,000,000.00 tokens held by the top 100 accounts from the total supply of 100,000,000,000.00 token)

Logistics Contract Interaction Details

Time Series: Token Contract Overview

Wed 10, Nov 2021 - Sun 21, Nov 2021

Token Contract 0xc0ab27ad498d8cd1e7c05815632b157256631a71 (Logistics)
Source: BscScan.com



Logistics Top 10 Token Holders

Rank	Address	Quantity (Token)	Percentage
1	PancakeSwap V2: LOG 12	22,616,740,284.567564153479661882	22.6167%
2	0xd14e1d105018dfd0630478cf31323c2aed8df8c8	15,000,000,000	15.0000%
3	0xc464f8f093992d1e8c4bf0944d670024fc33da84	5,000,000,000.854398131753105224	5.0000%
4	0xedbb754ae3095fe9dcde44641aa453772ca00dc	5,000,000,000	5.0000%
5	0x05fe3f386033e56101e2e60be90a224fc74098b9	5,000,000,000	5.0000%
6	0x32bce37c8c6fa4606e584d1886db13077bad0c0d	3,150,000,000	3.1500%
7	0x1652a47923fa2f57d9ce82fac61d3af20930ccd6	2,707,670,210.045334802536666555	2.7077%
8	0x6a9d605b9187d4dfdc3ab2adb9c8435d7f8be87c	1,995,197,648.284593298133866141	1.9952%
9	0xd367c06ec9e30a94f6153aa9abc98d7acd39c9d3	1,820,759,919.258860487219719526	1.8208%
10	0x98b10a2515ff8f5fa3473841a914429de22b1b54	1,815,640,000	1.8156%



Contract functions details

+ Logistics

- [Pub] <Constructor> #
- [Pub] balanceOf #
- [Pub] transfer #
- [Pub] transferFrom #
- [Pub] approve #

(\$) = payable function

= non-constant function

Issues Checking Status

Issue description	Checking status
1. Compiler errors.	Passed
2. Race conditions and Reentrancy. Cross-function race conditions.	Passed
3. Possible delays in data delivery.	Passed
4. Oracle calls.	Passed
5. Front running.	Passed
6. Timestamp dependence.	Passed
7. Integer Overflow and Underflow.	Passed
8. DoS with Revert.	Passed
9. DoS with block gas limit.	Passed
10. Methods execution permissions.	Passed
11. Economy model of the contract.	Passed
12. The impact of the exchange rate on the logic.	Passed
13. Private user data leaks.	Passed
14. Malicious Event log.	Passed
15. Scoping and Declarations.	Passed
16. Uninitialized storage pointers.	Passed
17. Arithmetic accuracy.	Passed
18. Design Logic.	Passed
19. Cross-function race conditions.	Passed
20. Safe Open Zeppelin contracts implementation and usage.	Passed
21. Fallback function security.	Passed

Security Issues

✓ High Severity Issues

No high severity issues found.

✓ Medium Severity Issues

No medium severity issues found.

✓ Low Severity Issues

No low severity issues found.

Notes:

- Contract is not fully implements ERC20/BEP20 format.

Conclusion

Smart contracts contain low severity issues! Liquidity pair contract's security is not checked due to out of scope.

Liquidity locking details provided by the team:

<https://deeplock.io/lock/0x206cAc0Ed6eDAE62582Be2282Ca3d74f54AB2fA7>

TechRate note:

Please check the disclaimer above and note, the audit makes no statements or warranties on business model, investment attractiveness or code sustainability. The report is provided for the only contract mentioned in the report and does not include any other potential contracts deployed by Owner.



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