



TechRate

AUDIT COMPANY

Smart Contract Security Audit

Audit Details



Audited project

Okratech



Deployer address

0x510e41cb1cb2442913b7db510a94e19a9a08b237



Client contacts:

Okratech team



Blockchain

Binance Smart Chain



Project website:

<https://ortcoin.org/>



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 Okratech to perform an audit of smart contracts:

<https://bscscan.com/address/0x17b17039711e61f8f5232c28d124ddaa2231bbff#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 14.11.2021

Contract name Okratech

Contract address 0x17b17039711e61f8f5232c28d124DdAa2231BBFF

Total supply 10,000,000,000

Token ticker ORT

Decimals 18

Token holders 12,792

Transactions count 60,262

Top 100 holders dominance 99.84%

Contract deployer address 0x510e41cb1cb2442913b7db510a94e19a9a08b237

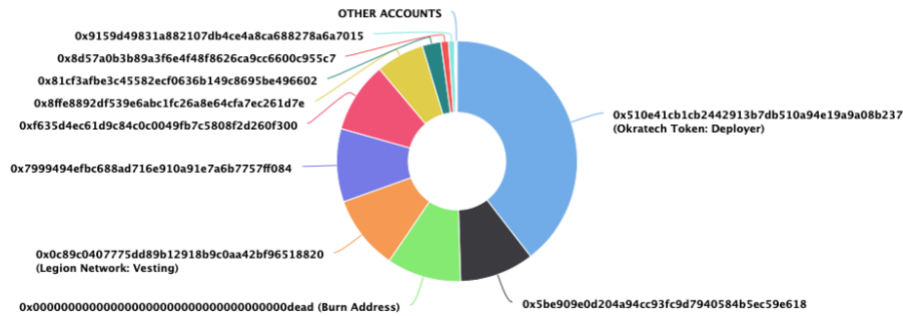
Okratech Token Distribution

The top 100 holders collectively own 99.84% (9,983,951,701.93 Tokens) of Okratech

Token Total Supply: 10,000,000,000.00 Token | Total Token Holders: 12,792

Okratech Top 100 Token Holders

Source: BscScan.com



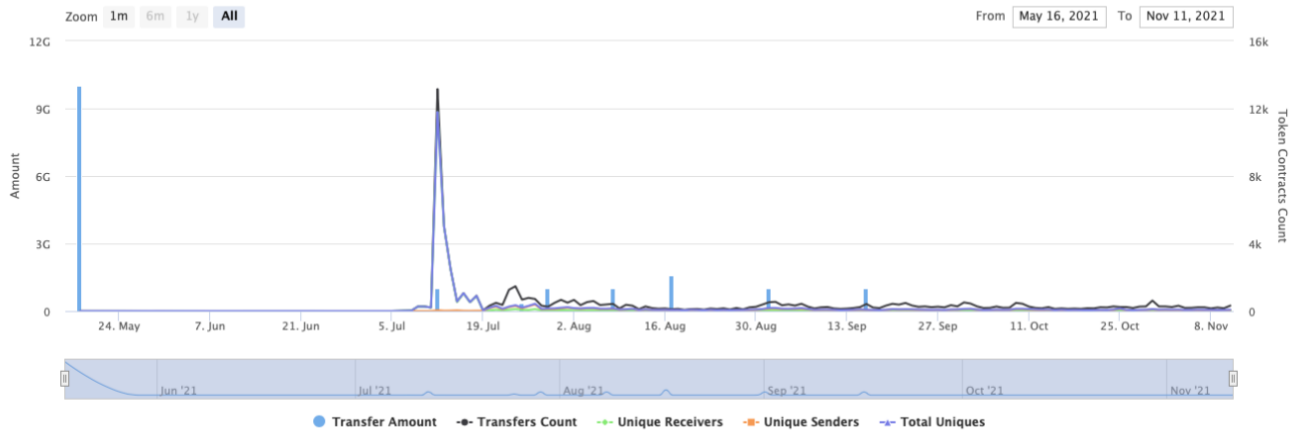
(A total of 9,983,951,701.93 tokens held by the top 100 accounts from the total supply of 10,000,000,000.00 token)

Okratech Contract Interaction Details

Time Series: Token Contract Overview

Tue 18, May 2021 - Thu 11, Nov 2021

Token Contract 0x17b17039711e61f8f5232c28d124ddaa2231bbff (Okratech)
Source: BscScan.com



Okratech Top 10 Token Holders

Rank	Address	Quantity (Token)	Percentage
1	Okratech Token: Deployer	3,952,419,089.200369532425881461	39.5242%
2	0x5be909e0d204a94cc93fc9d7940584b5ec59e618	1,000,000,102.6900869	10.0000%
3	Burn Address	1,000,000,000	10.0000%
4	Legion Network: Vesting	1,000,000,000	10.0000%
5	0x7999494efbc688ad716e910a91e7a6b7757f084	983,782,887.513538379675174259	9.8378%
6	0xf635d4ec61d9c84c0c0049fb7c5808f2d260f300	950,000,000	9.5000%
7	0x8ffe8892df539e6abc1fc26a8e64cfa7ec261d7e	650,000,000	6.5000%
8	0x81cf3afbe3c45582ecf0636b149c8695be496602	250,000,000	2.5000%
9	0x8d57a0b3b89a3f6e4f48f8626ca9cc6600c955c7	100,000,000	1.0000%
10	0x9159d49831a882107db4ce4a8ca688278a6a7015	81,000,000	0.8100%



Contract functions details

+ Context

- [Int] _msgSender
- [Int] _msgData

+ [Int] IERC20

- [Ext] totalSupply
- [Ext] balanceOf
- [Ext] transfer #
- [Ext] allowance
- [Ext] approve #
- [Ext] transferFrom #

+ [Int] IERC20Metadata (IERC20)

- [Ext] name
- [Ext] symbol
- [Ext] decimals

+ ERC20 (Context, IERC20, IERC20Metadata)

- [Pub] <Constructor> #
- [Pub] name
- [Pub] symbol
- [Pub] decimals
- [Pub] totalSupply
- [Pub] balanceOf
- [Pub] transfer #
- [Pub] allowance
- [Pub] approve #
- [Pub] transferFrom #
- [Pub] increaseAllowance #
- [Pub] decreaseAllowance #
- [Int] _transfer #
- [Int] _mint #
- [Int] _burn #
- [Int] _approve #
- [Int] _beforeTokenTransfer #

+ Okratech (ERC20)

- [Pub] <Constructor> #
- modifiers: ERC20

(\$) = 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.

Conclusion

Smart contracts contain low severity issues!

Liquidity locking details are provided by the team:

We have 1 Billion Locked for 1 year:

<https://bscscan.com/token/0x17b17039711e61f8f5232c28d124ddaa2231bbff?a=0x0c89c0407775dd89b12918b9c0aa42bf96518820>

1 Billion Burned:

<https://bscscan.com/token/0x17b17039711e61f8f5232c28d124ddaa2231bbff?a=0x00dead>

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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