SUS
AUDITS

SMART CONTRACT SECURITY AUDIT
for
Litechain ($LT)

May 3rd, 2022

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. 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.

AUDIT DETAILS

Audited project: Litechain

Total supply: 1,000,000

Token ticker: LT

Decimals: 18

Contract address: 0xae4ce9b7bb3cc088f22be2e3c5ed478e0afcb7a3

Languages: Solidity (Smart contract)

Contract Library Compiler Version: pragma solidity ^0.8.5

Optimization Enabled: Yes with 200 runs

Contract Deployer Address: 0xE1C23E4E73b7D1F5092704bBf7e1fA0dC339a714

Blockchain: Binance Smart Chain

Project website: https://litechain.site/

Audit Result: Passed with no issues

Audit Date: May 3rd, 2022

Audit Team: SUS AUDITS
https://www.sustainablerewards.net/sus-audits

ISSUES CHECKING STATUS

No	Issue	Status
1	Compiler Warnings	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	Passed
12	The impact of 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 zeppelin module	Passed
21	Fallback function security	Passed

<u>ISSUES SUMMARY</u>

<u>LOW SEVERITY :</u> NONE

<u>MEDIUM SEVERITY:</u> NONE

<u>HIGH SEVERITY:</u> NONE

OWNER PRIVILEGES

- Set fees up to 100%
- Set marketing and buyback fees receivers
- Exempt addresses from transaction limits
- Set max wallet size
- Set max tx limit but it should be more than 0.1% of total supply.
- Authorize/unauthorize addresses
- Exempt addresses from fees
- Transfer ownership (Ownership is not renounced)
- Transfer other tokens (other than $LT) from the contract address

CONCLUSIONS

No Issues.