

Lite Security
October 2022



SMART CONTRACT SECURITY AUDIT REPORT



<https://www.litesecurity.xyz/>



<https://t.me/LiteSecurity>

AUDIT DETAILS



Audited Project

SpinToken



Client Contact

Spin Team



Blockchain

Binance Smart Chain



Project Website

Spintoken.info

DISCLAIMER

Please read carefully before taking any decision with regards to our Audits as we will not be hold responsible for any investment losses, every contract Audit done by our team undergoes a thorough review before going public with it, our report do not constitute financial advice in any way whatsoever. Nothing published by Lite Security should be constituted as an investment advice.

We only check and review contracts codes given to us by projects and do our best to make sure it's working as intended.

We strongly recommends that you do your own research or speak with a qualified investment professional before making any financial decisions.

Every contract Audits done by our team will be posted on our website, telegram channel and Github page, do not fall for scam sites and groups. We are not in control of how people run their projects, We only monitor and send a warning to the public when we see something bad.

We hope that this gives you a good clarification about what we do, feel free to reach out for further understand of our services.

TOKEN OVERVIEW

Contract Name: SpinToken

Compiler Version: v0.8.17+commit.8df45f5f

Contract Deployer: 0xD74fFe8771685D79B4469dA3F0c3Aa8dAfD4d256

Contract Address: 0x580666DF86236f728150aa189FdC6997dDe60712

Total Supply: 700,000,000

Decimals: 18

Source Code: Verified

ISSUES CHECK

Compiler errors	Passed
Race conditions and Reentrancy.	
Cross-function race conditions.	Passed
Possible delays in data delivery.	Passed
Oracle calls.	
Front running.	Passed
Timestamp dependence.	Passed
Integer Overflow and Underflow.	Passed
Methods execution permissions.	Passed
Economy model of the contract.	
The impact of the exchange rate on the logic.	Passed
Private user data leaks.	Passed
Malicious Event log.	Passed
Scoping and Declarations.	Passed
Uninitialized storage pointers.	Passed

TRANSACTION TAXES

Launch Tax is 10% for Buys & Sells

5% Lucky Spin - 5 % Marketing



CONTRACT REVIEW

Mint Function: not found.

Contract Ownership: Ownership has not been renounced.

line #140, #166 `require(!_isBlacklisted[from] && !_isBlacklisted[to], 'Blacklisted address');`

Owner can blacklist specific addresses

lines #120 - #125

```
function setMarketingFee(uint256 value, bool setForSells) external  
onlyOwner maxTax(value) {  
    if (setForSells) {  
        marketingSellFee = value;  
        updateFees(true);  
    }  
}
```

Only owner can include and exclude accounts from fees

line #149 - #153

```
function flipTransfers(bool permanently) external onlyOwner {  
    require(!transfersPermanentlyUnpaused,  
"can no longer be changed.");  
    transfersPaused = !transfersPaused;  
    if (permanently) transfersPermanentlyUnpaused = true;  
}
```

token is pausable

CONCLUSION

Contract shows no vulnerabilities, owner roles and permissions are transparent. No risk found with function visibility and transfer functions.