



DesuFi
BLOCKCHAIN SERVICES

Smart Contract Audit

Joe Coin



October 26th, 2023

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Overview

`Joe Coin` is a token launched on the BNB Smart Chain. The objective of this report is to analyze their smart contract's features and disclose potential vulnerabilities and risks.

| | |
|---------------------|---|
| Name | Joe Coin |
| Website | https://www.joecoin.me |
| Token Name | Joe Coin |
| Token Symbol | JOE |
| Blockchain | BSC |
| Address | 0x5659BC175F83A609F0ff38D7e2B15533E7d14406 |

Contract Issues

| | |
|--------------------------|--------|
| Compiler errors | Passed |
| Oracle calls | Passed |
| Emit function fidelity | Passed |
| Timestamp dependence | Passed |
| DoS with revert | Passed |
| DoS with block gas limit | Passed |
| Private data leaks | Passed |
| Safe OpenZeppelin usage | Passed |
| Fallback functions | Passed |
| Timestamp dependency | Passed |

Summary

No contract issues have been identified.

Security Issues

Exploits

Dangerous vulnerabilities that will lead to loss of funds and or impairment of the contract and its functions.

No issues present.

Function Bugs

Significant bugs or mistakes with isolated impact, affecting only specific functions of the contract without compromising overall functionality.

No issues present.

Trivial Mistakes

Syntax or spelling mistakes that are of no consequence to the functionality of the contract.

No issues present.

Summary

No security issues have been identified.

Team Privileges

Tradability

Some smart contracts may contain functions that can freeze all swaps.

Trading cannot be frozen by the team.

Minting

Minting new tokens post-launch can plummet the value of existing tokens.

Team cannot mint new tokens.

Blacklisting

Blacklisting can prevent wallets from swapping the tokens that they hold.

Owner can blacklist addresses; however, ownership has been renounced.

Tax Levels

Excessive taxation can decrease or in some cases eliminate all trader profits.

Owner can change the buy and sell taxes; however, ownership has been renounced.

Summary

The team has no control over the contract since ownership is renounced.

Contract Features

- ❖ Each transaction is taxed.
- ❖ Taxed tokens are sent to the dev wallet.
- ❖ Owner could set tax rate.
- ❖ Owner could set maximum transaction and maximum wallet limits.
- ❖ Owner could exclude addresses from max transaction and max wallet limits.

Summary

The contract functions as intended and contains no misbranded features.

Final Review

No contract issues have been identified.

No security issues have been identified.

The team has no control over the contract since ownership is renounced.

Taxes are no longer being collected since they were set to 0% before renouncement.

Contract features are clear and they work as intended.



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