



DesuFi
BLOCKCHAIN SERVICES

Smart Contract Audit

TwitterDoge



November 2nd, 2022

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Overview

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

Name	TwitterDoge
Website	https://twdoge.com
Token Name	TwitterDoge
Token Ticker	\$TWDOGE
Blockchain	Binance Smart Chain
Address	0x602dbddB879f4978CAFE764A4bDd964a845E9A52

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.

Contract does not have a swap-freeze function.

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.

Contract does not have a blacklisting function.

Team cannot prevent individual wallets from trading.

Tax Levels

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

Each trade is taxed 7.9%.

Team can change taxes, with an inbuilt maximum limit of 20%.

Summary

The team has reasonable control over the smart contract.

Contract Features

- ❖ Each transaction is taxed.
- ❖ Taxed tokens are swapped to BNB and sent to two wallets labelled "marketing" and "partner".
- ❖ Owner can set taxes with a maximum limit of 20%.

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 reasonable control over the contract.

Contract features are clear and they work as intended.



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