

Smart Contract Audit Popcoin



November 12th, 2022

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Overview

`Pinkie Inu` 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	Popcoin
Website	https://www.popcoin.online
Token Name	Popcoin
Token Symbol	POP
Blockchain	Binance Smart Chain
Address	0x63bc9770Ea9a2F21Df6cc1224D64d8dEc9c61a74

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

SummaryNo 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.

There are no transaction taxes.

Summary

The team has no control over the contract.

Contract Features

Simple ERC-20 contract; no special features found.

Summary

The contract is minimalistic and features only essential functions.

Final Review

No contract issues have been identified.

No security issues have been identified.

Contract features are clear and they work as intended.

The contract is minimalistic and features only essential functions.



