Smart Contract Audit

PEPE.bet

December 5th, 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	PEPE.bet
Website	https://pepe.bet
Token Name	PEPE.bet
Token Symbol	PEPEBET
Blockchain	Ethereum
Address	0x33Cf519030235F75A13F29aFcFF5D6ff4Fd10350

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 once unfrozen.

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.

Team can set a buy tax with an inbuilt upper limit of 5%.
Team can set a sell tax with an inbuilt upper limit of 10%.

Summary
The team has reasonable control over the contract.

Contract Features

❖ Each transaction is taxed.

❖ Taxed tokens are swapped to USDC and sent to the dev wallet.

❖ Buy taxes can be increased up to 5% by the owner.

❖ Sell taxes can be increased up to 10% by the owner.

❖ Owner can exclude addresses from max transaction limits.

❖ Owner can update maximum wallet size, with an inbuilt minimum of 0.5%.

Summary
The contract is minimalistic and features only essential functions.

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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