



**DesuFi**  
BLOCKCHAIN SERVICES

# Smart Contract Audit

*XPROJECT*



September 16<sup>th</sup>, 2022

# Disclaimer

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# Overview

`XPROJECT` is a token launched on the BNB Smart Chain, using a customized version of a smart contract created by DesuFi. The objective of this report is to analyze their smart contract's features and disclose potential vulnerabilities and risks.

Name	XPROJECT
Website	<a href="https://xpro.community">https://xpro.community</a>
Token Name	XPROJECT
Token Ticker	\$XPRO
Blockchain	BSC
Address	<a href="#">0x7C1b2f618569789941B88680966333F3e8FEdc61</a>



# 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.

Owner can set max transaction limits; however, contract ownership has been renounced.

## 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, contract ownership has been renounced.

## Tax Levels

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

Each trade is taxed 5%.

Owner can increase taxes without limit; however, contract ownership has been renounced.

## Summary

The team has negligible control over the contract since ownership has been renounced.

# Contract Features

- ❖ Each transaction is taxed.
- ❖ A percentage of taxed tokens are distributed to holders immediately.
- ❖ Redistribution doesn't show up as transactions since they are internal calculations conducted by the smart contract.
- ❖ A percentage is added to the liquidity pool and locked forever.
- ❖ A percentage of taxed tokens are swapped to BNB and sent to the team.
- ❖ Taxes can be increased by the "owner" address; however, ownership has been renounced.

## 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.

Contract features are clear and they work as intended.

The team has negligible control over the contract since ownership has been renounced.





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