OXSCANS

AnonTech

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OVERVIEW

This audit has been perpared for 'AnonTech' to review the main aspects of the project to help investors make an informative decision during their research process

You will find a summarized review of the following key points:

- Contract's source code
- Owner wallets
- Tokenomics
- Team transparency and goals
- Website's age, code, security and UX
- Whitepaper and roadmap
- Social media and online presence

Table of Content

General Information

AnonTech

Name	AnonTech

General Information

Tokenomics

Contract Address	0x49c8efd98ac8114de2fce73d57e2944aebd5613d

General Analysis

Audit Review Process

1. Testing the smart contracts against both common and uncommon vulnerabilities
2. Assessing the codebase to ensure compliance with current best practices and industry standards
3. Ensuring contract logic meets the specifications and intentions of the client
4. Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders
5. Thorough line-byline AI review of the entire codebase by industry

Token Transfer Stats

Transactions (Latest Mine Block)	Token holders	Compiler
1	524	v0.8.19

Smart Contract Stats

Functions	Events	Constructor
23	6	1

Detail Analysis

Threat Level

● High — Issues on this level are critical to the smart contract's performace/functionality and should be fixed before moving to a live enviroment

● Medium — Issues on this level are critical to the smart contract's performace/functionality and should be fixed before moving to a live enviroment

● Low — Issues on this level are minor details and warning that can remain unfixed

● Informational — Informational level is to offer suggestions for improvement of efficacy or secruity for fratures with risk free factor

Threat Level

● High	7 threats found
● Medium	0 threats found
● Low	1 threats found
● Informational	1 threats found

Detail Analysis

Vulnerability Check

🟢 13 Passed 🔴 8 Fail

- 🟢 Reentrancy
- 🟢 Flash Loans
- 🟢 Unused Code
- 🟢 Sybil Attack
- 🔴 Front Running
- 🟢 Oracle Issues
- 🔴 Logical Issues
- 🔴 Compiler Issues
- 🟢 Improper Events
- 🔴 Race Conditions
- 🔴 Unbounded Loops
- 🟢 Signature Issues
- 🔴 Ether/Token Theft
- 🟢 Integer Over/Underflow
- 🔴 Overall Contract Safety
- 🟢 Centralization of Control
- 🔴 Outdated Compiler Version
- 🟢 Arbitrary Jump/Storage Write
- 🟢 Improper Authorization Scheme
- 🟢 Delegate Call to Untrusted Contract
- 🟢 Dependence on Predictable Variables

Detail Analysis

Detail Analysis

🟢 13 Passed 🔴 8 Fail

CATEGORY	STATUS	NOTES
Reentrancy	🟢	The contract's functions are structured in a way that avoids reentrancy vulnerabilities, using the `lockTheSwap` modifier.
Flash Loans	🟢	The contract does not interact with flash loan functions, making it unaffected by flash loan attacks.
Unused Code	🟢	The contract's code does not contain redundant or unused code, ensuring efficiency and reducing attack surface.
Sybil Attack	🟢	The nature of the contract does not make it susceptible to Sybil attacks.
Front Running	🔴	The contract may be susceptible to front running as it interacts with a DEX and executing trades may be visible to miners before execution.

Detail Analysis

Detail Analysis

🟢 13 Passed 🔴 8 Fail

CATEGORY	STATUS	NOTES
Oracle Issues	🟢	The contract does not interact with oracles, thus not exposing it to oracle-related risks.
Logical Issues	🔴	The contract has logical issues related to tax settings and potential price manipulation due to tax structure.
Compiler Issues	🔴	The contract is using an older version of the compiler which is less than 0.8.20.
Improper Events	🟢	All critical functions emit events correctly, providing transparency and traceability.
Race Conditions	🔴	Due to the existence of external function calls, there may be race conditions in the swap and liquidity functions.
Unbounded Loops	🔴	There are unbounded loops present in functions like airdrop, which could lead to gas limit issues or denial-of-service.

Detail Analysis

Detail Analysis 🟢 13 Passed 🔴 8 Fail

CATEGORY	STATUS	NOTES
Signature Issues	🟢	The contract does not rely on external signatures, hence is not exposed to signature-related risks.
Ether/Token Theft	🔴	Functions exist that transfer Ether to a wallet address, potentially allowing Ether theft if the private key is compromised.
Integer Over/Underflow	🟢	The contract uses SafeMath library for all arithmetic operations, mitigating the risks of overflows and underflows.
Overall Contract Safety	🔴	While the contract follows some best practices, it has critical issues related to compiler version, logical flaws, and potential front running risks.
Centralization of Control	🟢	No risk of centralization as the owner address is a dead address.
Outdated Compiler Version	🔴	The contract uses an outdated Solidity compiler version (less than 0.8.20), which may be prone to known vulnerabilities.

Detail Analysis

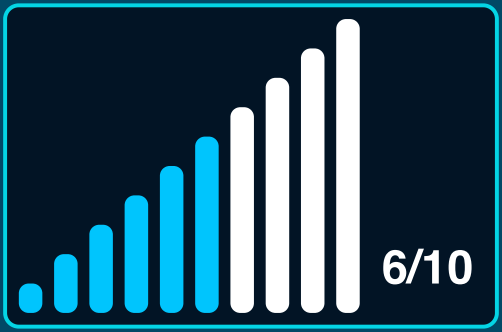
Detail Analysis 🟢 13 Passed 🔴 8 Fail

CATEGORY	STATUS	NOTES
Arbitrary Jump/Storage Write	🟢	The contract does not exhibit arbitrary jumps or storage writes, as it adheres to standard Solidity development patterns.
Improper Authorization Scheme	🟢	Even though there is a centralized ownership model, the owner is a dead address which reduces the risk of improper authorization use.
Delegate Call to Untrusted Contract	🟢	There is no use of delegatecall to an untrusted contract, mitigating risks associated with delegate calls.
Dependence on Predictable Variables	🟢	The contract does not rely on variables like block.timestamp or block.number in a way that affects core functionalities or security.

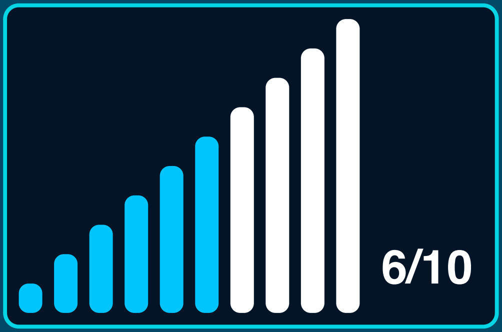
Market Analysis

Score

Total Audit Score



Security Score



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