PEX Audit

UXOS AI (UXOS)

May 24th 2023

AUDIT

Audit Details

UXOS AI (UXOS) Token

Auditor's - Papa Exchange

Website - http://www.UXOS-AI.com

Blockchain - Ethereum Mainnet

Disclaimer

PapaExchange LLP will be referred to as PEX per this report

- **PEX** audits and reports should not be considered as a form of project's "advertisement" and does not cover any interaction and assessment from "project's contract" to "external contracts" such as UniSwap or similar.
- **PEX** does not provide any warranty on its released reports. We should not be used as a decision to invest into an audited project please do your own research. **PEX** provides transparent reports to all its "clients" and to its "clients participants" and will not claim any guarantee of bug-free code within its Smart Contract.
- Each company or project shall be liable for its own security flaws and functionalities. **PEX** presence is to analyze, audit and assess the client's smart contract's code.

Scope of Work

- The main focus of this report/audit, is to document an accurate assessment of the condition of the smart contract and whether it has any security flaws in the implementation of the contract. **UXOS** team agreed and provided us with the files that needed to be tested (Through Github, Etherscan, files, etc.). **PEX** will be focusing on contract issues and functionalities along with the projects claims from smart contract to their website, whitepaper and repository where available, which has been provided by the project. Code is reviewed manually and with the use of software using industry best practices.

Background

- **PEX** was commissioned by **UXOS** to perform an audit of smart contract:

  • **0xD591B0Bc0d937b9dF9b6EB4e62e908706300Dfc5**

  The purpose of the audit was to achieve the following:
  • **Ensure that the smart contract functions as intended.**
  • **Identify potential security issues with the smart contract.**
  The information in this report should be used to understand the risk exposure of the smart contract, and as a guide to improve the security posture of the smart contract by remediating the issues that were identified.

Uxos AI Marketing Solutions

UXOS is built on a multi-tier ecosystem made up of a comprehensive suite of Artificial Intelligence that continually works to automatically market **UXOS** across multiple social media platforms. Utility Bots currently running on Twitter, Telegram and TikTok.

Social Media

Twitter - https://twitter.com/uxosai

Telegram - https://t.me/uxostoken

Contract Details

Project Name - Uxos AI (UXOS) Token

Token Description - Utility Token

Compiler Version - v0.8.13

Current Holders - 1 Address

Current Transaction Count - 1 Transfer

Total Supply - 1,000,000,000 Tokens

Token Ticker - UXOS

Decimals - 9

Top 100 Holder % - N/A

LP Lock - N/A (No Liquidity added yet

Contract Address

0xD591B0Bc0d937b9dF9b6EB4e62e908706300Dfc5

Contract Deployer Address

0x49b2a91ba43f59710b74a2c4c941c55c23776fcd

Contract Owner Address

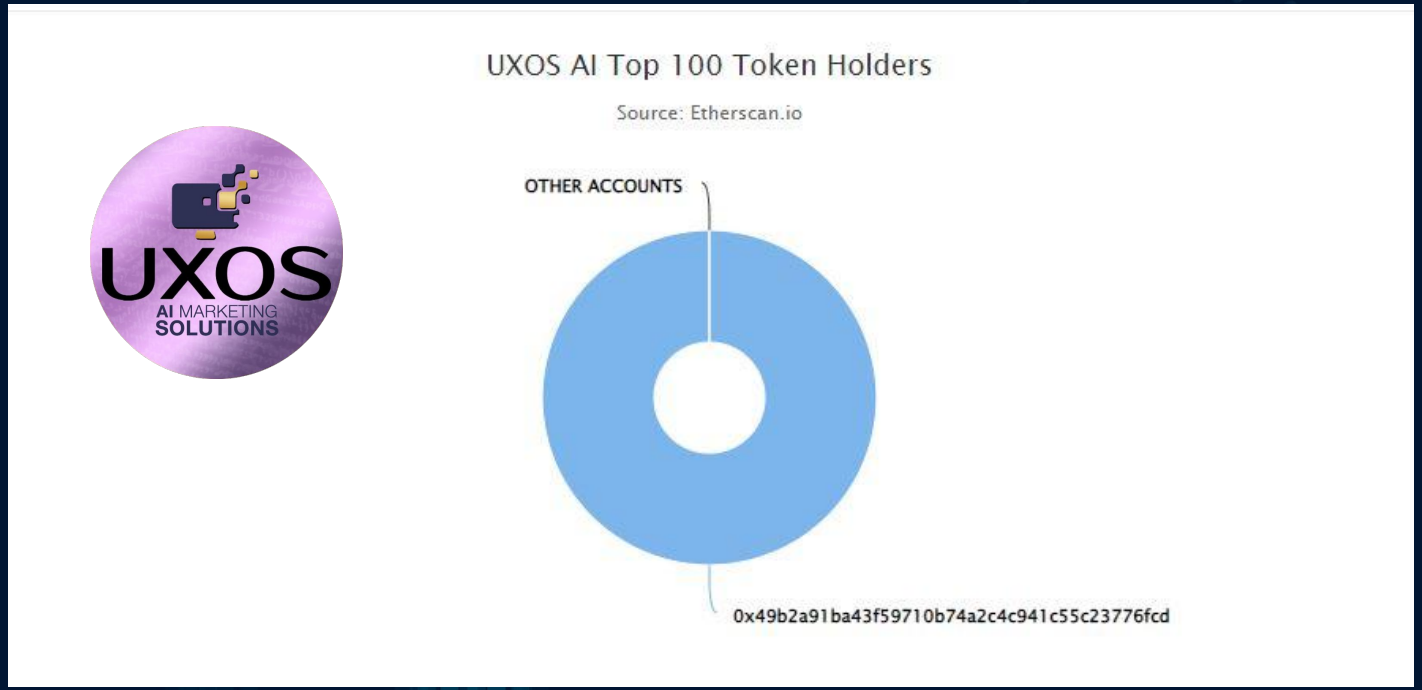
0x49b2a91ba43f59710b74a2c4c941c55c23776fcd

KYCd by - Previously KYC

Launch Type - Migration

Top 100 Holders

Pre-Launch - Contract Owner holds 100% of Tokens



A total of 1,000,000,000 tokens held by the top 100 wallets from the total 1 Billion token supply

Uxos AI LP TokenHolders

There are no LP Holders at this time

Owner Privileges/Fees

Privileges

Ownership has NOT been renounced. The owner has privileges and has authority to make some changes now. Owner entitled to Modify taxes and can change Buy and Sell fees, Liquidity has not yet been added or locked.

Fees

Buy - 5% Sell - 5%

Owner must keep fees at 10% or lower. This is **far below** our recommended percentage of 25%.

Adjustable Functions

(After Contract Deployment)

1. Approve
2. Approve Max
3. Change Is Fee Exempt
4. Change Is Tx Exempt
5. Change Is Wallet Exempt
6. Change Max Buy Amount
7. Change Max Transaction
8. Change Max Wallet
9. Change Swap Back Settings
10. Clear Stuck ETH
11. Clear Stuck Tokens
12. Distribute Tokens By Amount
13. Launch Sequence
14. Manual Swap Back
15. Mass Distribute Tokens
16. Renounce Ownership*
17. Set Dev Wallet
18. Set Liquidity Pool
19. Set Marketing Wallet
20. Toggle Max Buy
21. Toggle Trade
22. Transfer
23. Transfer From
24. Transfer Ownership
25. Update Buy Fees*
26. Update Sell Fees*

Weakness/Vulnerabilities

SWC-100 —> Function Default Visibility = PASSED

SWC-101 —> Integer Overflow and Underflow = PASSED

SWC-102 —> Outdated Compiler Version = PASSED

SWC-103 —> Floating Pragma = PASSED

SWC-104 —> Unlocked Call Return Value = PASSED

Low issue = Low-level weakness/vulnerabilities are mostly related to outdated, unused etc. code snippets, that can't have significant impact on execution.

SOLHINT LINTER, Solidity Static Analysis using REMIX IDE **did not find** any serious issues.

Weakness/Vulnerabilities

CONTINUED

SWC-105 —> Unprotected Ether Withdrawal = PASSED

SWC=106 —> Unprotected SELF DESTRUCT Instruction = PASSED

SWC-107 —> Reentrancy = PASSED

SWC-108 —> State Variable Default Visibility = LOW ISSUE

SWC-109 —> Uninitialized Storage Pointer = PASSED

SWC-110 —> Assert Violation = PASSED

SWC-111 —> Use of Deprecated Solidity Functions = PASSED

SWC-112 —> Delegate Call to Untrusted Callee = PASSED

Weakness/Vulnerabilities

CONTINUED

SWC-113 —> DoS with Failed Call = PASSED

SWC-114 —> Transaction Order Dependence = PASSED

SWC-115 —> Authorization Through Tx. Origin = PASSED

SWC-116 —> Block Values as a Value for Time = PASSED

SWC-117 —> Signature Malleability = PASSED

SWC-118 —> Incorrect Constructor Name = PASSED

SWC-119 —> Shadowing State Variables = PASSED

SWC=120 —> Weak Source of Randomness From Chain Attributes = LOW ISSUE

Weakness/Vulnerabilities

CONTINUED

SWC-121 —> Missing Protection Against Signature Replay Attacks = PASSED

SWC-122 —> Lack of Proper Signature Verification = PASSED

SWC-123 —> Requirement Violation = PASSED

SWC-124 —> Write to Arbitrary Storage Location = PASSED

SWC-125 —> Incorrect Inheritance Order = PASSED

SWC-126 —> Insufficient Gas Griefing = PASSED

SWC-127 —> Arbitrary Jump with Function Type Variable = PASSED

SWC=128 —> DoS with Block Gas Limit = PASSED

Weakness/Vulnerabilities

SCAN RESULTS

SWC-129 —> Typographical Error = PASSED

SWC-130 —> Right-to-Left Override Control Character {U+202E} = PASSED

SWC-131 —> Presence of Unused Variables = PASSED

SWC-132 —> Unexpected Ether Balance = PASSED

SWC-133 —> Hash Collisions with Multiple Variable Length Arguments = PASSED

SWC-134 —> Message Call with Hardcoded Gas Amount = PASSED

SWC-135 —> Code With No Effect = PASSED

SWC-136 —> Unencrypted Private Data On-Chain = PASSED

Overall Assessment

Satisfactory

UXOS AI (UXOS) Token has successfully passed the Pex Audit

Closing Notes

Whilst there are limitless ownable callable functions that have the potential to be dangerous, they are not overtly so. Trust in the team would mitigate many of these risks. Please make sure you do your own research. If in doubt please contact the project team.

Always make sure to inspect **all values and variables.**

This includes, but is not limited to: • Ownership • Proper Ownership Renouncement (if any) • Taxes • Transaction/Wallet Limits • Token Distributions • Timelocks • Liquidity Locks • Any other owner-adjustable settings or variables.