PEX Audit

Freedom Depoyment Strategy Token

March 29th 2023

AUDIT

Audit Details

Freedom Deployment Strategy Token

Auditor's - Papa Exchange

Website - https://tfdstoken.com

Blockchain - Binance Smart Chain

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 Pancakeswap 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. **FDST** team agreed and provided us with the files that needed to be tested (Through Github, Bscscan, 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 **FDST** to perform an audit of smart contract:
  - Contract Address

  0x1DBfB74BdE33A0d8343DB853aa05a9aAf1588374

  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.

Freedom Depolyment Strategy Token

Freedom Deployment Strategy Tokens mission is to empower entrepreneurs to enter the world of crypto and build their own wealth through education and access to our innovative utility.

Social Media

Twitter - https://twitter.com/tfdstoken

Telegram - https://t.me/tfdstoken

Contract Details

Project Name - Freedom Deployment Strategy Token

Token Description - Utility Token

Compiler Version - v0.8.19

Current Holders - 1 Addresses

Current Transaction Count - 1 Transfer

Total Supply - 100,000,000,000 Tokens

Token Ticker - FDST

Decimals - 18

Top 100 Holder % - Pre Launch - N/A

LP Lock - No LP Lock in place at this time

Contract Address

0x1DBfB74BdE33A0d8343DB853aa05a9aAf1588374

Contract Deployer Address

0x627C95B6fD9026E00Ab2c373FB08CC47E02629a0

Contract Owner Address

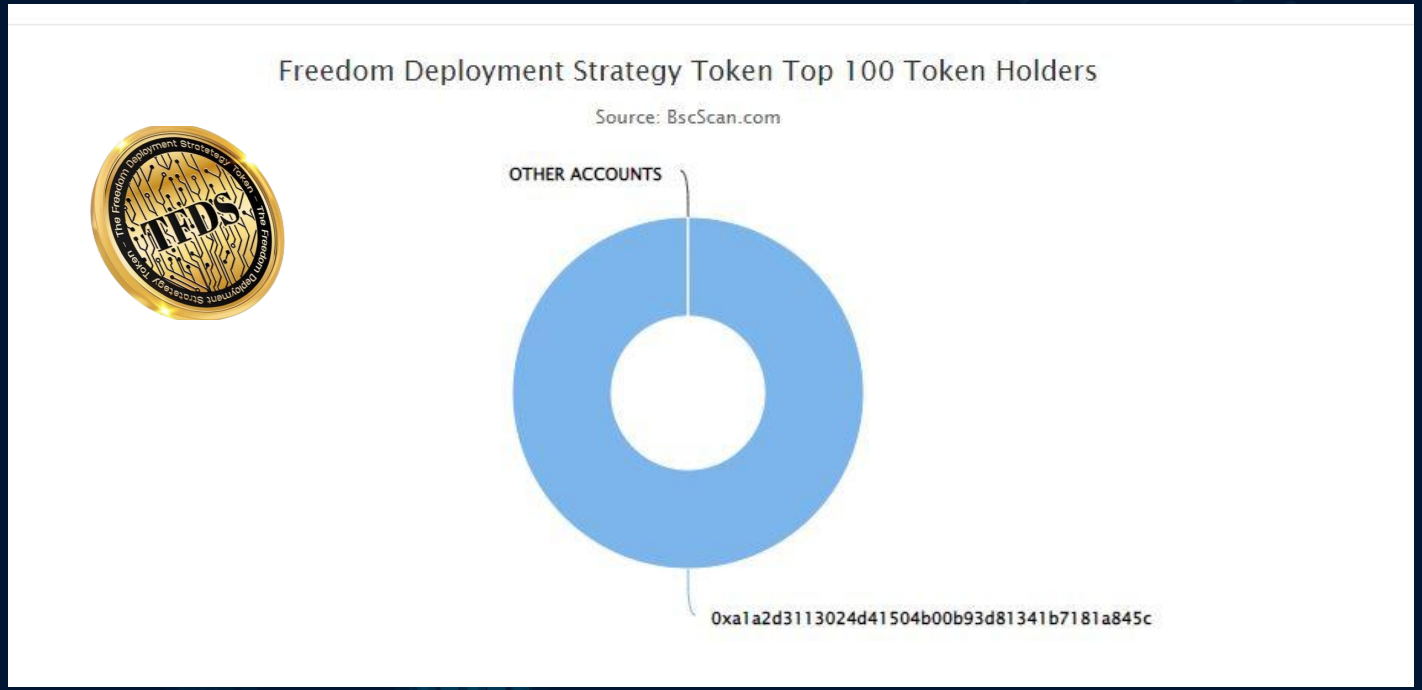
0xa1a2d3113024d41504b00b93d81341b7181a845c

KYCd by - No KYC

Launch Type - ICO

Top 100 Holders

Pre-Launch - Contract Owner holds 100% of Tokens



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

Big X 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 **change Buy/Sell fees, and can exclude wallets from rewards**.

Fees

Buy - 0% Sell - 0%

Owner must keep fees at 9% or lower. This is greatly below our recommended percentage of 20%.

PBX AUDIT

Adjustable Functions

(After Contract Deployment)

1. Presale Address
2. Fees on Buy
3. Fees on Sell
4. Wallet Limits
5. Open Trade
6. Update Project Links
7. Exclude From Fees
8. Add Liquidity Pair
9. Renounce Ownership
10. Transfer Ownership
11. No Fee Wallet Transfers
12. Auto Process
13. Process Now
14. Remove Random Tokens
15. Swap Trigger Count
16. Exclude Wallet
17. Include Wallet
18. Exclude from Fees
19. Exempt from Limits
20. Prelaunch Access
21. Approve
22. Decrease Allowance
23. Increase Allowance
24. Transfer
25. Transfer From

Weakness/Vulnerabilities

SCAN RESULTS

SWC-129 —> Unencrypted Private Data On-Chain = PASSED

SWC-130 —> Code With No Effect = PASSED

SWC-131 —> Message Call with Hardcoded Gas Amount = PASSED

SWC-132 —> Hash Collisions with Multiple Variable Length Arguments = PASSED

SWC-133 —> Unexpected Ether Balance = PASSED

SWC-134 —> Presence of Unused Variables = PASSED

SWC-135 —> Righ-to-Left Override Control Character {U+202E} = PASSED

SWC-136 —> Typographical Error = PASSED

Weakness/Vulnerabilities

CONTINUED

SWC-119 —> Shadowing State Variables = PASSED

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

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

Weakness/Vulnerabilities

CONTINUED

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

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

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

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 = PASSED

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

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.

Overall Assessment

Satisfactory

The Freedom Deployment Strategy 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.