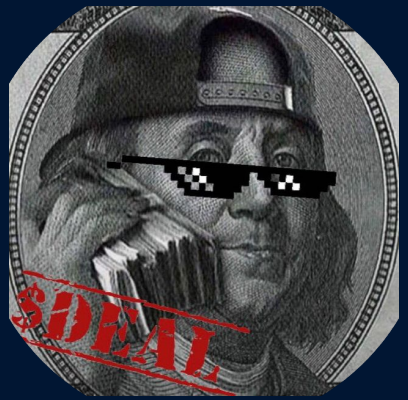
PEX Audit

Deal With It



May 19th 2023

AUDIT

Audit Details

Deal With It

Auditor's - PapaExchange

Website - www.dealwithitbsc.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.
  Deal With It 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 Deal With It to perform an audit of smart contract:

  • Contract Address
  0x572099307236c3AfeE318D53fC0FE9fEc6385e03

  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.

Deal With It

Deal With Its mission is designed to provide it's holders with regular reflections of stablecoin $BUSD. The project has a unique mechanism that enables holders to benefit from a percentage of the transaction tax pool generated from buy and sell transactions on Pancake Swap.

Social Media

Telegram - https://t.me/Dealwithitbsc

GitHub - https://github.com/DEALwithitDEV

Contract Details

Project Name - Deal With It

Token Description - Utility Token

Compiler Version - v0.8.7

Current Holders - 561

Current Transaction Count - 12,860

Total Supply - 177,619,813,501 Tokens

Token Ticker - DEAL

Decimals - 5

Top 100 Holder % - 95.23%

LP Lock - 100% of supply locked at launch

Contract Address

0x572099307236c3AfeE318D53fC0FE9fEc6385e03

Contract Deployer Address

0x7f111dc7a2fdca523a8f6684748f5ae18127b623

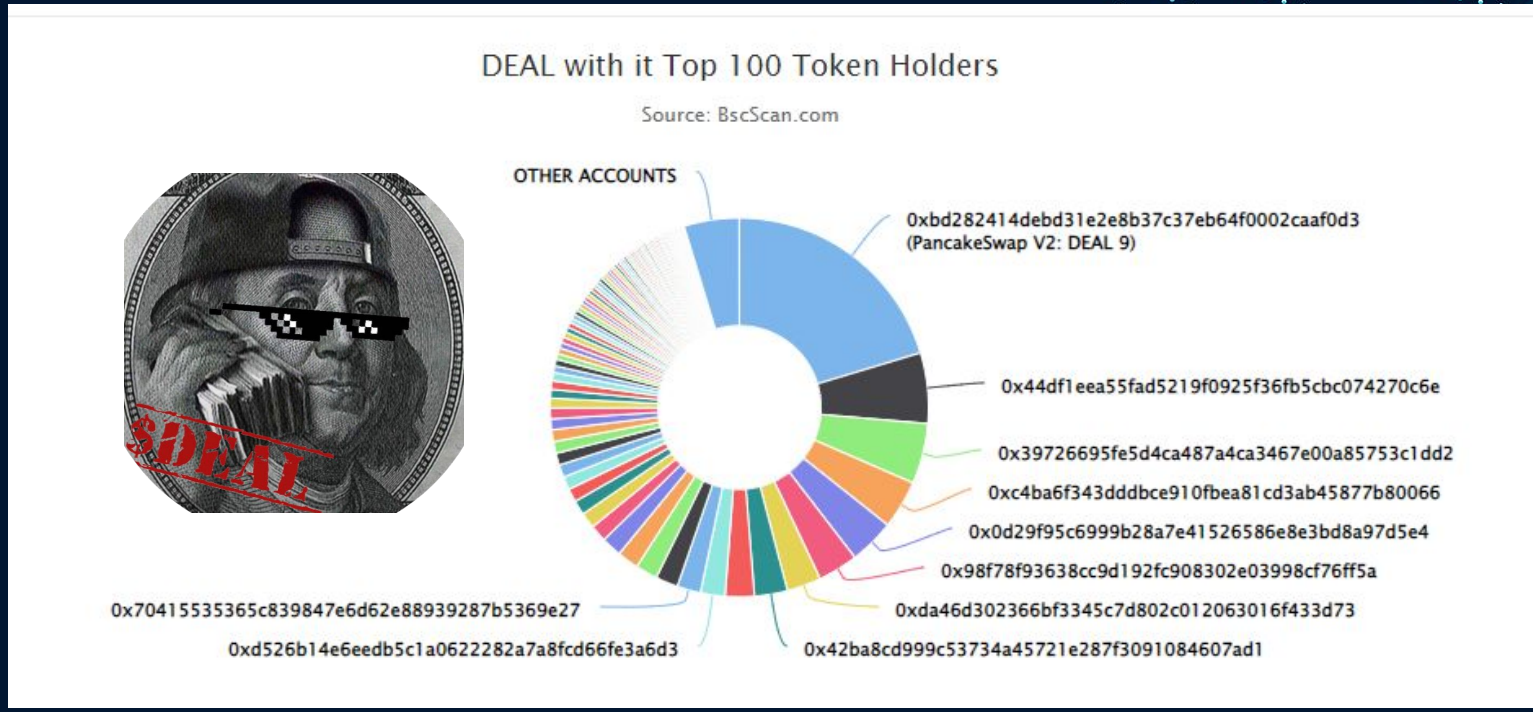
Contract Owner Address

Ownership has been renounced

KYCd by - N/A

Launch Type - Stealth

Top 100 Holders

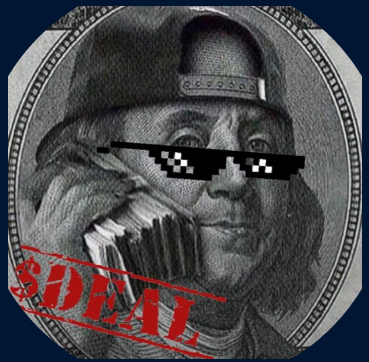


A total of 169,231,865,531.64 token held by the top 100 holders

DEAL LP Token Holders

1. 0xC765bddB93b0D1c1A88282BA0fa6B2d00E3e0c83

98.8% of LP is Locked for 100 years on UniCrypt



Owner Privileges/Fees

Privileges

Ownership **HAS BEEN** renounced. Nobody has privileges or authority to make any changes.

Fees

Buy - 1% Sell - 4%

Owner cannot change fees/tax. This is far below our recommended percentage of 25%.

Adjustable Functions

(After Contract Deployment)

1. Approve
2. Burn
3. BurnFrom
4. Claim
5. ClaimWaitSetup
6. DecreaseAllowance
7. ExcludeFromDividends
8. ExcludeFromFees
9. GasForProcessingSetup
10. IncreaseAllowance
11. MarketingAddressSetup
12. MarketingFeesSetup
13. Process
14. RenounceOwnership
15. RewardsFeesSetup
16. SetAMMPair
17. Transfer
18. TransferFrom
19. TransferOwnership
20. UpdateSwapThreshold

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

Deal With It 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.