TechRate
March, 2022

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SMART CONTRACTS SECURITY

AUDIT REPORT

Audit Details

Audited project
Dabb Doge

Deployer address
0xe98bc67b6439ac253faa668be1e8c5d3af0fe2a2

Client contacts:
Dabb Doge team

Blockchain
Binance Smart Chain

Project website:
https://www.dabbdoge.com

Disclaimer

This is a limited report on our findings based on our analysis, in accordance with good industry practice as at the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, the details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the below disclaimer below – please make sure to read it in full.

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The analysis of the security is purely based on the smart contracts alone. No applications or operations were reviewed for security. No product code has been reviewed.

Background

TechRate was commissioned by Dabb Doge to perform an audit of smart contracts:
https://bscscan.com/address/0xc638a73969c0f7442ba8f5ffda9968434891034b#code

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.

Contracts Details

Token contract details for 30.03.2022

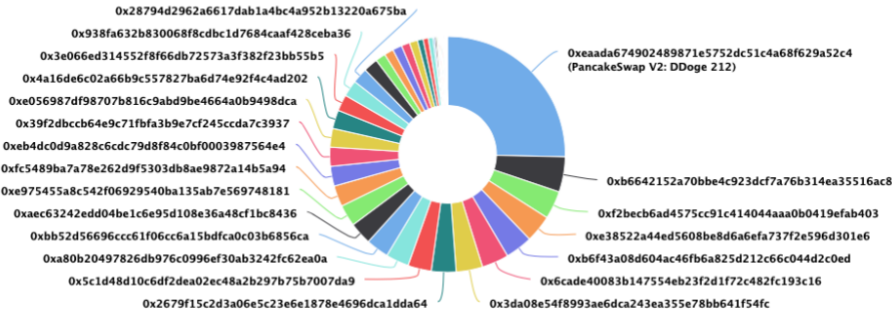|	
Contract name	Dabb Doge
Contract address	0xC638a73969C0F7442Ba8F5Ffda9968434891034B
Total supply	7,777,777
Token ticker	DDoge
Decimals	18
Token holders	7,469
Transactions count	7,804
Top 100 holders dominance	99.88%
Contract deployer address	0xe98bc67b6439ac253faa668be1e8c5d3af0fe2a2
Owner address	0xeb4dc0d9a828c6cdc79d8f84c0bf0003987564e4

Dabb Doge Token Distribution

Dabb Doge Top 100 Token Holders
Source: BscScan.com

0x28794d2962a6617dab1a4bc4a952b13220a675ba
0x938fa632b830068f8cdbc1d7684caaf428ceba36
0x3e066ed314552f8f66db72573a3f382f23bb55b5
0x4a16de6c02a66b9c557827ba6d74e92f4c4ad202
0xe056987df98707b816c9abd9be4664a0b9498dca
0x39f2dbccb64e9c71fbfa3b9e7cf245ccda7c3937
0xeb4dc0d9a828c6cdc79d8f84c0bf0003987564e4
0xfc5489ba7a78e262d9f5303db8ae9872a14b5a94
0xe975455a8c542f06929540ba135ab7e569748181
0xaec63242edd04be1c6e95d108e36a48cf1bc8436
0xbb52d56696ccc61f06cc6a15bdfca0c03b6856ca
0xa80b20497826db976c0996ef30ab3242fc62ea0a
0x5c1d48d10c6df2dea02ec48a2b297b75b7007da9
0x2679f15c2d3a06e5c23e6e1878e4696dca1dda64

0xeaada674902489871e5752dc51c4a68f629a52c4
(PancakeSwap V2: DDoge 212)

0xb6642152a70bbe4c923dcf7a76b314ea35516ac8
0xf2becb6ad4575cc91c414044aaa0b0419efab403
0xe38522a44ed5608be8d6a6efa737f2e596d301e6
0xb6f43a08d604ac46fb6a825d212c66c044d2c0ed
0x6cade40083b147554eb23f2d1f72c482fc193c16
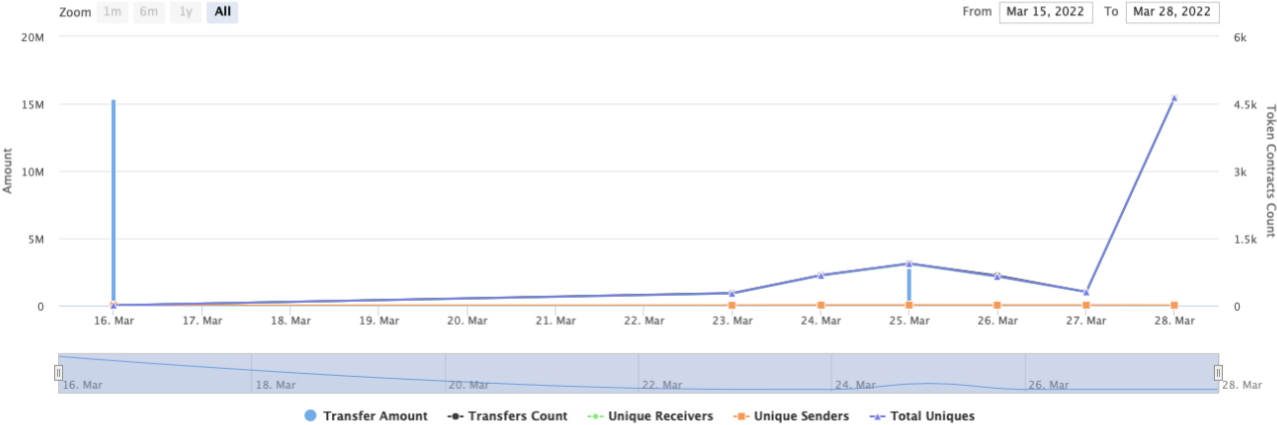0x3da08e54f8993ae6dca243ea355e78bb641f54fc

(A total of 7,768,490.43 tokens held by the top 100 accounts from the total supply of 7,777,777.00 token)

Dabb Doge Contract Interaction Details

Time Series: Token Contract Overview   Wed 16, Mar 2022 - Mon 28, Mar 2022

Token Contract 0xc638a73969c0f7442ba8f5ffda9968434891034b (Dabb Doge)
Source: BscScan.com

Zoom 1m 6m 1y All   From Mar 15, 2022 To Mar 28, 2022

● Transfer Amount -●- Transfers Count -+- Unique Receivers -■- Unique Senders -▲- Total Uniques

Dabb Doge Top 10 Token Holders

Rank	Address	Quantity (Token)	Percentage
1	PancakeSwap V2: DDoge 212	1,971,262.885390990382113874	25.3448%
2	0xb6642152a70bbe4c923dcf7a76b314ea35516ac8	376,075.542	4.8353%
3	0xf2becb6ad4575cc91c414044aaa0b0419efab403	299,373	3.8491%
4	0xe38522a44ed5608be8d6a6efa737f2e596d301e6	290,737	3.7380%
5	0xb6f43a08d604ac46fb6a825d212c66c044d2c0ed	290,526	3.7353%
6	0x6cade40083b147554eb23f2d1f72c482fc193c16	287,543	3.6970%
7	0x3da08e54f8993ae6dca243ea355e78bb641f54fc	282,958	3.6380%
8	0x2679f15c2d3a06e5c23e6e1878e4696dca1dda64	262,563	3.3758%
9	0x5c1d48d10c6df2dea02ec48a2b297b75b7007da9	251,757.57245	3.2369%
10	0xa80b20497826db976c0996ef30ab3242fc62ea0a	245,780	3.1600%

Contract functions details

+ [Int] IERC20
  - [Ext] totalSupply
  - [Ext] balanceOf
  - [Ext] transfer #
  - [Ext] allowance
  - [Ext] approve #
  - [Ext] transferFrom #

+ [Int] IERC20Metadata (IERC20)
  - [Ext] name
  - [Ext] symbol
  - [Ext] decimals

+ Context
  - [Int] _msgSender
  - [Int] _msgData

+ [Lib] SafeMath
  - [Int] add
  - [Int] sub
  - [Int] sub
  - [Int] mul
  - [Int] div
  - [Int] div
  - [Int] mod
  - [Int] mod

+ Ownable (Context)
  - [Pub] <Constructor> #
  - [Pub] owner
  - [Pub] renounceOwnership #
    - modifiers: onlyOwner
  - [Pub] transferOwnership #
    - modifiers: onlyOwner
  - [Pub] geUnlockTime
  - [Pub] lock #
    - modifiers: onlyOwner
  - [Pub] unlock #

+ standardToken (Context, IERC20, IERC20Metadata, Ownable)
  - [Pub] <Constructor> #

- [Pub] name
- [Pub] symbol
- [Pub] decimals
- [Pub] totalSupply
- [Pub] balanceOf
- [Pub] transfer #
- [Pub] allowance
- [Pub] approve #
- [Pub] transferFrom #
- [Pub] increaseAllowance #
- [Pub] decreaseAllowance #
- [Int] _transfer #
- [Int] _mint #
- [Int] _burn #
- [Int] _approve #
- [Int] _beforeTokenTransfer #

($) = payable function
= non-constant function

Issues Checking Status

Issue description	Checking status
1. **Compiler errors.**	Passed
2. **Race conditions and Reentrancy. Cross-function race conditions.**	Passed
3. **Possible delays in data delivery.**	Passed
4. **Oracle calls.**	Passed
5. **Front running.**	Passed
6. **Timestamp dependence.**	Passed
7. **Integer Overflow and Underflow.**	Passed
8. **DoS with Revert.**	Passed
9. **DoS with block gas limit.**	Passed
10. **Methods execution permissions.**	Passed
11. **Economy model of the contract.**	Passed
12. **The impact of the exchange rate on the logic.**	Passed
13. **Private user data leaks.**	Passed
14. **Malicious Event log.**	Passed
15. **Scoping and Declarations.**	Passed
16. **Uninitialized storage pointers.**	Passed
17. **Arithmetic accuracy.**	Passed
18. **Design Logic.**	Passed
19. **Cross-function race conditions.**	Passed
20. **Safe Open Zeppelin contracts implementation and usage.**	Passed
21. **Fallback function security.**	Passed

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Security Issues

⊘ High Severity Issues

 No high severity issues found.

⊘ Medium Severity Issues

 No medium severity issues found.

⊘ Low Severity Issues

 No low severity issues found.

Owner privileges (In the period when the owner is not renounced)

- Owner can lock and unlock. By the way, using these functions the owner could retake privileges even after the ownership was renounced

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Conclusion

Smart contracts do not contain high severity issues! The further transfers and operations with the funds raise are not related to this particular contract.

TechRate note:
Please check the disclaimer above and note, the audit makes no statements or warranties on business model, investment attractiveness or code sustainability. The report is provided for the only contract mentioned in the report and does not include any other potential contracts deployed by Owner.