



KISHIELD

Security Audit

CoolDoge Token

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Table of Contents

- 1 Audit Summary**
- 2 Project Overview**
 - 2.1 Token Summary
 - 2.2 Main Contract Assessed
- 3 Smart Contract Vulnerability Checks**
- 4 Contract Ownership**
 - 4.1 Privileged Functions (onlyOwner)
- 5 Important Notes To The Users**
- 6 Statistics**
 - 6.1 Liquidity
 - 6.2 Token Holders
 - 6.3 Liquidity Holders
- 7 Liquidity Ownership**
- 8 Disclaimer**



Audit Summary

This report has been prepared for CoolDoge Token on the Binance Smart Chain network. KISHIELD provides both client-centered and user-centered examination of the smart contracts and their current status when applicable. This report represents the security assessment made to find issues and vulnerabilities on the source code along with the current liquidity and token holder statistics of the protocol.

A comprehensive examination has been performed, utilizing Cross Referencing, Static Analysis, In-House Security Tools, and line-by-line Manual Review.

The auditing process pays special attention to the following considerations:

- Ensuring contract logic meets the specifications and intentions of the client without exposing the user's funds to risk.
- Testing the smart contracts against both common and uncommon attack vectors.
- Inspecting liquidity and holders statistics to inform the current status to both users and client when applicable.
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Verifying contract functions that allow trusted and/or untrusted actors to mint, lock, pause, and transfer assets.
- Thorough line-by-line manual review of the entire codebase by industry experts.

Project Overview

Token Summary

| Parameter | Result |
|---------------|---|
| Address | 0x54056c4802635Dceca0814E2E27744410ea8466A |
| Name | CoolDoge |
| Token Tracker | CoolDoge (CD) |
| Decimals | 9 |
| Supply | 99,999,999,999,999.98 |
| Platform | Binance Smart Chain |
| compiler | v0.7.4+commit.3f05b770 |
| Optimization | Yes with 200 runs |
| LicenseType | None |
| Language | Solidity |
| Codebase | https://bscscan.com/address/0x54056c4802635dceca0814e2e27744410ea8466a#code |
| Url | https://cooldoge.us/ |

Main Contract Assessed

| Name | Contract | Live |
|----------|--|------|
| CoolDoge | 0x54056c4802635Dceca0814E2E27744410ea8466A | Yes |

Smart Contract Vulnerability Checks

| Vulnerability | Automatic Scan | Manual Scan | Result |
|---|----------------|-------------|-----------------|
| Unencrypted Private Data On-Chain | Complete | Complete | ✓ Low / No Risk |
| Code With No Effects | Complete | Complete | ✓ Low / No Risk |
| Message call with hardcoded gas amount | Complete | Complete | ✓ Low / No Risk |
| Hash Collisions With Multiple Variable Length Arguments | Complete | Complete | ✓ Low / No Risk |
| Unexpected Ether balance | Complete | Complete | ✓ Low / No Risk |
| Presence of unused variables | Complete | Complete | ✓ Low / No Risk |
| Right-To-Left-Override control character (U+202E) | Complete | Complete | ✓ Low / No Risk |
| Typographical Error | Complete | Complete | ✓ Low / No Risk |
| DoS With Block Gas Limit | Complete | Complete | ✓ Low / No Risk |
| Arbitrary Jump with Function Type Variable | Complete | Complete | ✓ Low / No Risk |
| Insufficient Gas Griefing | Complete | Complete | ✓ Low / No Risk |
| Incorrect Inheritance Order | Complete | Complete | ✓ Low / No Risk |
| Write to Arbitrary Storage Location | Complete | Complete | ✓ Low / No Risk |
| Requirement Violation | Complete | Complete | ✓ Low / No Risk |
| Missing Protection against Signature Replay Attacks | Complete | Complete | ✓ Low / No Risk |
| Weak Sources of Randomness from Chain Attributes | Complete | Complete | ✓ Low / No Risk |

| Vulnerability | Automatic Scan | Manual Scan | Result |
|--------------------------------------|----------------|-------------|-----------------|
| Authorization through tx.origin | Complete | Complete | ✓ Low / No Risk |
| Delegatecall to Untrusted Callee | Complete | Complete | ✓ Low / No Risk |
| Use of Deprecated Solidity Functions | Complete | Complete | ✓ Low / No Risk |
| Assert Violation | Complete | Complete | ✓ Low / No Risk |
| Reentrancy | Complete | Complete | ✓ Low / No Risk |
| Unprotected SELFDESTRUCT Instruction | Complete | Complete | ✓ Low / No Risk |
| Unprotected Ether Withdrawal | Complete | Complete | ✓ Low / No Risk |
| Unchecked Call Return Value | Complete | Complete | ✓ Low / No Risk |
| Outdated Compiler Version | Complete | Complete | ✓ Low / No Risk |
| Integer Overflow and Underflow | Complete | Complete | ✓ Low / No Risk |
| Function Default Visibility | Complete | Complete | ✓ Low / No Risk |

Contract Ownership

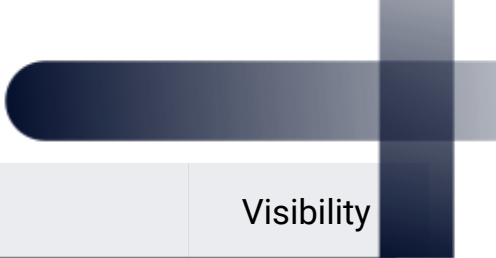
The contract ownership of CoolDoge has been renounced.

Having no owner means that all the ownable functions in the contract can not be called by anyone, this often leads to more trust on the project.



Privileged Functions (onlyOwner)

| Function Name | Parameters | Visibility |
|------------------------------|-------------|------------|
| authorize | address adr | public |
| unauthorize | address adr | public |
| transferOwnership | address adr | public |
| setDistributionCriteria | none | external |
| setShare | none | external |
| deposit | none | external |
| process | none | external |
| swapBack | none | internal |
| triggerBuyback | none | external |
| clearBuybackMultiplier | none | external |
| buyTokens | none | internal |
| setAutoBuybackSettings | none | external |
| setBuybackMultiplierSettings | none | external |
| setTxLimit | none | external |
| setIsDividendExempt | none | external |
| setIsFeeExempt | none | external |



| Function Name | Parameters | Visibility |
|-------------------------|------------|------------|
| setIsTxLimitExempt | none | external |
| setFees | none | external |
| setFeeReceivers | none | external |
| setSwapBackSettings | none | external |
| setTargetLiquidity | none | external |
| setDistributionCriteria | none | external |
| setDistributorSettings | none | external |

Important Notes To The Users:

- None of the functions above can be called as the owner has Renounced to the Ownership.

Statistics

Liquidity Info

| Parameter | Result |
|-----------------|--|
| Pair Address | 0x6E545cD88284d9779AE47634fDC851A39c048Fa5 |
| CD Reserves | 0.00 CD |
| BNB Reserves | 0.00 BNB |
| Liquidity Value | \$0 USD |

Token (CD) Holders Info

| Parameter | Result |
|-----------------------|------------------------|
| CD Percentage Burnt | 0.00% |
| CD Amount Burnt | 0 CD |
| Top 10 Percentage Own | 100.00% |
| Top 10 Amount Owned | 100,000,000,000,000 CD |
| Top 10 Aprox Value | \$NaN USD |

LP (CD/BNB) Holders Info

| Parameter | Result |
|--------------------------|--------|
| CD/BNB % Burnt | 0.00% |
| CD/BNB Amount Burnt | 0 CD |
| Top 10 Percentage Owned | 0.00% |
| Top 10 Amount Owned | 0 CD |
| Locked Tokens Percentage | 0.00% |
| Locked Tokens Amount | 0 CD |

* All the data displayed above was taken on-chain at block 14592842

* The tokens on industry-standard burn wallets are not included on the top 10 wallets calculations

Liquidity Ownership

Most of the liquidity is currently locked, the lock can be seen here:

[Not Launched Yet](#)

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Disclaimer

KISHIELD has conducted an independent audit to verify the integrity of and highlight any vulnerabilities or errors, intentional or unintentional, that may be present in the codes that were provided for the scope of this audit. This audit report does not constitute agreement, acceptance or advocacy for the Project that was audited, and users relying on this audit report should not consider this as having any merit for financial advice in any shape, form or nature. The contracts audited do not account for any economic developments that may be pursued by the Project in question, and that the veracity of the findings thus presented in this report relate solely to the proficiency, competence, aptitude and discretion of our independent auditors, who make no guarantees nor assurance that the contracts are completely free of exploits, bugs, vulnerabilities or deprecation of technologies.

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