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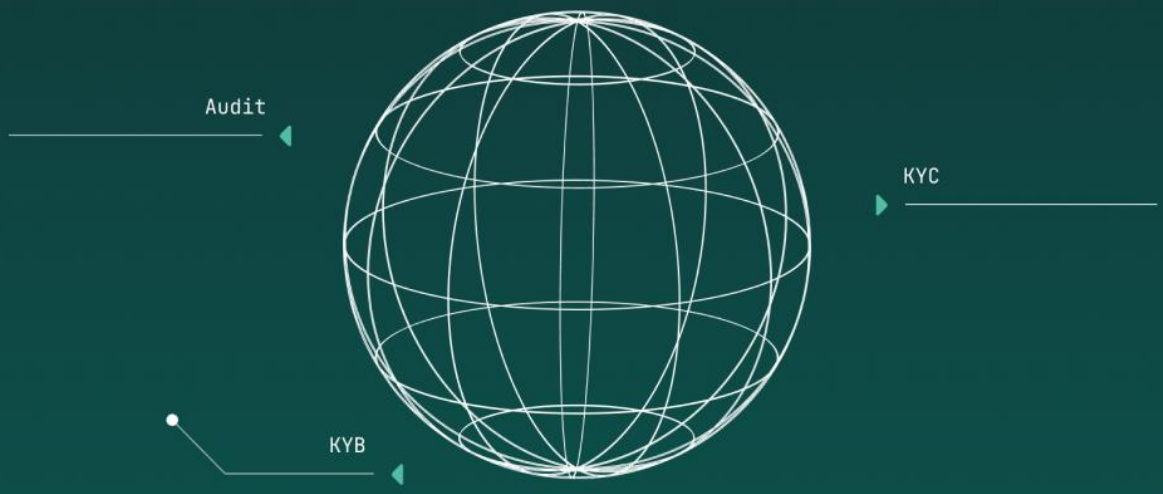
SMART CONTRACT REVIEW AND SECURITY REPORT



COMPLETED ON

SEP 01, 2022

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IMPORTANT STATS

TAX	OWNER CAN SET FEES
Buy tax: 5% Sell tax: 5%	Buy fee up to 25% Sell fee up to 25%

MAX TX AMOUNT	OWNERSHIP
Owner can't set max tx amount	Owner can renounce or transfer ownership

MINT FUNCTION	PAUSE
No mint function found	Owner can't pause trading

BLACKLIST	WHITELIST
Owner can't set blacklist	Owner can set whitelist to avoid transaction fee

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OVERVIEW

This audit has been prepared for Ducky Doge Inu to review their Smart Contract Code and Security. This audit report aims to help investors make an informative decision during the project research.

In this report, you will find a summarized review of the following key points:
✓ Contract's source code
✓ Contract's function
✓ Owner's wallets
✓ Important Technical Stats
✓ Good Practices
✓ Recommendation

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Table Of Content

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CONTRACT INFORMATION

Token Name Ducky Doge Inu

Symbol DDOGE

Type ERC-20

Contract Name
LiquidityGeneratorToken

Website
https://duckydoge.co

Technical Documentation
https://duckydoge-inu.gitbook.io/welcome-to-duckduckdoge-inu

Contract Address
0x19f9B304814be2F713DEd232FBaB07aD637feCcc

Network
Binance Smart Chain

Language
Solidity

Compiler Version
v0.8.4+commit.c7e474f2

Optimization
Yes with 200 runs

Decimals
9

Total Supply
1,000,000,000,000

DAUDIT CONTRACT REVIEW PROCESS

Smart Contract Code review process:
✓ Testing the smart contracts against both common and uncommon vulnerabilities.
✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
✓Ensuring contract logic meets the specifications and intentions of the client.
✓ Cross-referencing contract structure and implementation against similar smart contracts produced by industry leaders.
✓ Thorough line-by-line manual review of the entire codebase by industry experts.

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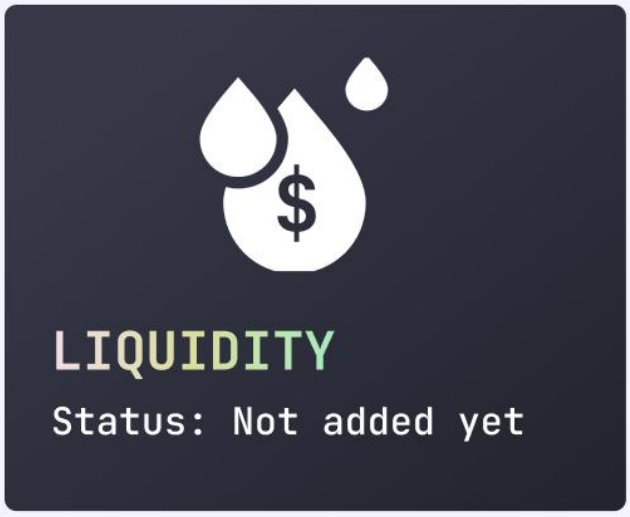
PROJECT TECHNICAL INFORMATION

(AS OF SEP 1st, 2022)

STATUS:

HAVEN'T LAUNCHED YET

Owner Address	0x0846D4Ff09446A708429a2e52A8Dc25885F2cbDd
Charity Address	0x591B840d046A5C4F0eE063Cc6c535B46731C86D1



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VULNERABILITY CHECK

CODE REVIEW

Design Logic	Passed
Compiler Warnings	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle Calls	Passed
Front Running	Passed
DoS with block gas limit	Passed
DoS with Revert	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event Log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed

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VULNERABILITY CHECK

FUNCTION REVIEW

Business Logics Review Functionality Checks	Passed
Access Control & Authorization	Passed
Escrow manipulation	Passed
Token Supply manipulation	Passed
Assets integrity	Passed
User Balances manipulation	Passed
Data Consistency manipulation	Passed
Kill - Switch Mechanism Operation Trails & Event Generation	Passed

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RISK LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

Critical

Critical vulnerabilities are usually straightforward to exploit and can lead to asset loss or data manipulations.

High

High-level vulnerabilities are difficult to exploit; however, they also have a significant impact on smart contract execution, e.g., public access to crucial functions

Medium

Medium-level vulnerabilities are important to fix; however, they can't lead to asset loss or data manipulations.

Low

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

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RISK FOUND 01

MEDIUM

Owner can set total fees up to 25%. Combine of buy and sell fee up to 50%.

```
function setTaxFeePercent(uint256 taxFeeBps) external onlyOwner {
    _taxFee = taxFeeBps;
    require(
        _taxFee + _liquidityFee + _charityFee <= 10**4 / 4,
        "Total fee is over 25%"
    );
}

function setLiquidityFeePercent(uint256 liquidityFeeBps)
    external
    onlyOwner
{
    _liquidityFee = liquidityFeeBps;
    require(
        _taxFee + _liquidityFee + _charityFee <= 10**4 / 4,
        "Total fee is over 25%"
    );
}
```

Recommendation:
Total selling and buying fees should be kept at ⩽ 25%.

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DUCKY DOGE INU GOOD PRACTICES FOUND

1

The smart contract utilizes “SafeMath” to prevent overflows.

2

The owner cannot stop or pause the contract.

3

The owner cannot limit transaction amount.

4

The owner cannot stop or pause tradding.

5

The owner cannot mint new tokens after deployment.

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ABOUT DAUDIT

DAudit offers Smart Contract vulnerability and quality testing services at a rapid pace to ensure that projects do not fall behind the market.

Experienced	Fast	Careful	Affordable
A group of experienced blockchain developers built many successful DApp applications and are familiar with security flaws.	Within 6 hours, the audit report will be on your desk! We also have professional consultation and support staff available around the clock.	We deeply analyze the smart contracts line by line and cover the smart contracts with both automated and manual testing.	Affordable We provide the most competitive price in the industry, with audit reports ranging from $500 to $1,000, KYC services start at $1000, and KYB services start at $2,000

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DISCLAIMER

DAudit Disclaimer

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The smart contracts submitted for audit were examined in accordance with best industry practices at the time of this report in terms of cybersecurity vulnerabilities and issues in smart contract source code, which are detailed in this report (Source Code); the Source Code compilation, deployment, and functionality (performing the intended functions).

The audit makes no claims or guarantees about the code's security. It also cannot be deemed an adequate appraisal of the code's utility and safety, bug-free status, or any other contractual assertions. While we did our best in completing the study and generating this report, it is crucial to emphasize that you should not rely only on this report; we advocate doing many independent audits and participating in a public bug bounty program to assure smart contract security.

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

Technical Disclaimer

Smart Contracts are deployed and executed on a blockchain platform. The platform, its programming language, and other software related to the smart contract can have vulnerabilities that can lead to hacks. Thus, the audit can't guarantee the explicit security of the audited smart contracts.