



- ✓ Blockchain Security
- ✓ Smart Contract Audits
- ✓ KYC

Audit

Security Assessment
JULY 29 2022

For:



Disclaimer

Description

Project Engagement

Logo

Contract Link

Background

Issues Checking Status

Security Issues

Disclaimer

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Version	Date	Description
1.0	July 2022	<ul style="list-style-type: none">• Layout project• Automated- /Manual-Security• Testing• Summary

Network

Ethereum

Website

<https://thegolddog.com>

Telegram

TheGoldenDogChina

Twitter

TheGoldenDogETH



Description

The Golden Dog is the next step forward in meta. Just as recent events have caused a meta reset in crypto, \$DOG is the birth of a new one.

Project Engagement

The Golden Dog is the next step forward in meta. Just as recent events have caused a meta reset in crypto, \$DOG is the birth of a new one. Presumably to expel any ability to get ahead of this launch and assure a well balanced early community, \$DOG launched as a Copper LBP instead of being paired immediately on Uniswap. Given that Copper LBPs are impossible to snipe (Copper is a fair launch liquidity bootstrapping platform), and with equal odds and a steady supply stream available for everyone to purchase, The Golden Dog clearly seems to be what the previous meta tokens in crypto have been building up for. The Golden Dog is aimed at those looking ahead, those unimpressed by current trends and those dissatisfied with the status quo of insider plays, pump and dumps, larps, and manufactured "community" projects.

Logo



Contract

Binance Smart Chain: 0x47D920a911cB9a0Ad4618698bA3feF800aBC868D

Background

Doxex was commissioned by BNBHive to perform an audit of smart contracts:

<https://etherscan.io/address/0x47d920a911cb9a0ad4618698ba3fef800abc868d#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.

Issues Checking Status

Issue description	Checking status
1. Compiler errors.	PASSED
2. Race conditions and Reentrancy. Cross-function race Passed 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 Passed usage.	PASSED
21. Fallback function security.	PASSED

Audit Results

AUDIT PASSED

✓ Security Issues

No high severity issues found.

✓ Medium Severity Issues

No medium severity issues found.

✓ Low Severity Issues

No low severity issues found.

Notes







- Old owner is not removed from exemptions after transferring ownership.

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



- Owner can change the tax, liquidity and team fee(from 1 to 7).
- Owner can change the maximum transaction amount.
- Owner can change MIN_BUY_SELL_TXN_AMOUNT.
- Owner can exclude from the fee.
- Owner can enable/disable buy/sell limit.
- Owner can change _numOfTokensToExchangeForTeam.
- Owner can manually swap and send ETH to team.
- Owner can enable/disable swap and cooldown.
- Owner can change _opsTeamWalletAddress.

Testnet deployment

Contracts Description Table

Contract	Type	Bases			
L	Function Name	Visibility	Mutability	Modifiers	
ERC20	Implementation	IERC20			
L	transfer	Public !		NO !	
L	approve	Public !		NO !	
L	transferFrom	Public !		NO !	
L	increaseAllowance	Public !		NO !	
L	decreaseAllowance	Public !		NO !	
TokenMintERC20Token	Implementation	ERC20			
L	burn	Public !		NO !	

Legend

Symbol	Meaning
	Function can modify state
	Function is payable

Conclusion

Smart contracts do not contain high severity issues! Liquidity pair contract's security is not checked due to out of scope. The further transfers and operations with the funds raise are not related to this particular contract.

Liquidity locking details are provided by the team:

<https://copperlaunch.com/pools/0xaa49b8707B07429bDb426f59770df0E05632ac3>

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.



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