

AUDIT REPORT

SecureWise

SPIKE DOGE (SDOGE)











Quick Result

Quick Result	Status	
Owner can mint ?	Not Detected	
Owner can update tax over 25% ?	Not Detected	
Owner can pause trade ?	Not Detected	
Owner can enable trading ?	Not Detected	
Owner can add Blacklist ?	Not Detected	
Owner can set Max Tx ?	Not Detected	
Owner can set Max Wallet Amount?	Not Detected	
Ownership Status ?	Not Renounced	
KYC?	Not Done	

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Findings

Risk Classification	Description	
High	Exploits, vulnerabilities or errors that will certainly or probabilistically lead towards loss of funds, control, of the contract and its functions. Must be fixed as soon as possible.	
Medium	Bugs or issues with that may be subject to exploit, though their impact is somewhat limited. Must be fxed as soon as possible.	
Low	Effects are minimal in isolation and do not pose a signifcant danger to the project or its users. Issues under this classifcation are recommended to be fixed nonetheless.	
Informational	A vulnerability that have informational character but is not effecting any of the code	

Severity	Found	Pending	Resolved
High	0	0	o
Medium	0	0	o
Low	0	0	o
Informational	0	1	o
Total	0	1	0



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Overview

Token Name: SPIKE DOGE (SDOGE)

Language: Solidity

Contract Address: 0x9a47416584BaEB58699e62ad8F2d3C0781DCB0E3

Network: Binance Smart Chain

Supply: 420690000000000

KYC: Not done

Website: https://spikedoge.space

Twitter: https://twitter.com/spike_doge

Telegram: https://t.me/spikedogechat

Report Date: June 19, 2023

Testnet:

https://testnet.bscscan.com/address/0x38ac094c26cc8796c3627146dfb6fb4a62a58775



Auditing Approach and Methodologies

SecureWise has performed starting with analyzing the code, issues, code quality, and libraries. Reviewed line-by-line by our team. Finding any potential issue like race conditions, transaction-ordering dependence, timestamp dependence, and denial of service attacks.

Methodology

- Understanding the size, scope and functionality of your project's source code
- Manual review of code, which is the process of reading source code line-by-line in an attempt to identify potential vulnerabilities.
- Testing and automated analysis of the Smart Contract to determine proper logic has been followed throughout the whole process
- Deploying the code on testnet using multiple live test
- Analyzing a program to determine the specific input that causes different parts of a program to execute its functions.
- Checking whether all the libraries used in the code are on the latest version.

Goals

Smart Contract System is secure, resilient and working according to the specifications and without any vulnerabilities.

Risk Classification

High: Exploits, vulnerabilities or errors that will certainly or probabilistically lead towards loss of funds, control, of the contract and its functions. Must be fixed as soon as possible.

Medium: Bugs or issues with that may be subject to exploit, though their impact is somewhat limited. Must be fixed as soon as possible.

Low: Effects are minimal in isolation and do not pose a significant danger to the project or its users. Issues under this classification are recommended to be fixed nonetheless.

Informational: A vulnerability that have informational character but is not effecting any of the code



Findings Summary

SecureWise has applied the automated and manual analysis of Smart Contract and were reviewed for common contract vulnerabilities and centralized exploits



Using an old version of solidity compiler



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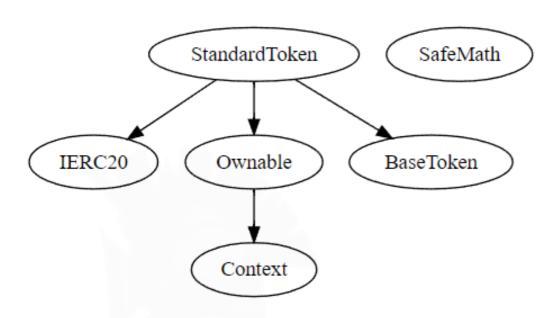


Function Privileges

```
**BaseToken** | Implementation | |||
**StandardToken** | Implementation | IERC20, Ownable, BaseToken |||
L | <Constructor> | Public | | III | NO | |
L | name | Public | |
L | symbol | Public | |
L | decimals | Public | |
L | totalSupply | Public
L | balanceOf | Public | |
                             NO !
L | transfer | Public | | 🛑
L | allowance | Public ! |
L | approve | Public !
L | transferFrom | Public | | 🛑
| increaseAllowance | Public
L | decreaseAllowance | Public
                                       NO !
L | transfer | Internal 🔒 | 🔵
L | _mint | Internal 🔒 | (
L | burn | Internal 🔒
L | _approve | Internal 🔒 | 🔵
L | setupDecimals | Internal 🙃
L | _beforeTokenTransfer | Internal 🙃
```

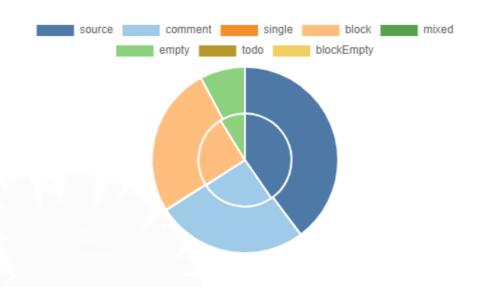


Inheritance Graph

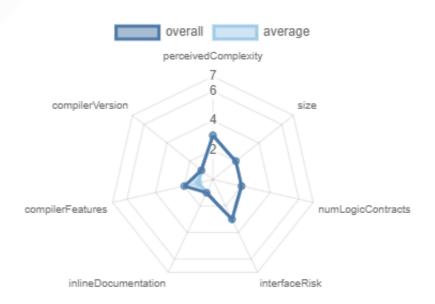




Source Lines



Risk





Manual Review

Informational

Old Version of Solidity Compiler version

pragma solidity =0.8.4;

Description

Using an old version prevents access to new Solidity security checks. We also recommend avoiding complex pragma statement. Contracts should be deployed with the same compiler version and flags that they have been tested with thoroughly.

Recommendation

Use a simple pragma version that allows any of these versions. Consider using the latest version of Solidity for testing.



Disclaimer

SecureWise provides the smart contract audit of solidity. Audit and report are for informational purposes only and not, nor should be considered, as an endorsement to engage with, invest in, participate, provide an incentive, or disapprove, criticise, discourage, or purport to provide an opinion on any particular project or team.

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