



SMART CONTRACT SECURITY AUDIT

WATCHTOWER

DISCLAIMER

Watchtower has completed this report to provide a summary of the Smart Contract functions, and any security, dependency or cybersecurity vulnerabilities. This is often a constrained report on our discoveries based on our investigation and understanding of the current programming versions as at the date of this report. In order to understand the full scope of our analysis, it is vital for you to review the complete report. Although we have done our best in conducting our investigation and creating this report, it is vital to note that you should not depend on this report and cannot make any claim against Watchtower or its Subsidiaries and Team members on the premise of what has or has not been included in the report. Please remember to conduct your own independent examinations before making any investment choices. We do not provide investment advice or in any way claim to determine if the project will be successful or not.

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ABOUT THE AUDITOR:

Watchtower is an Anti-Scam Token Utility which reviews Smart Contracts and Token information to Identify Rug Pull and Honey Pot scamming activity.

Watchtowers Development Team consists of a number of Smart Contract creators, Auditors Developers and Blockchain experts.

Watchtowers Website Scanner reviews a number of Risk factors to provide an adequate Risk summary of token projects.

In Addition to this the team also helps with Creation of Smart Contracts for legitimate projects, Audits and Promotion.





OVERVIEW

Watchtower was commissioned by WINDOGE95 to complete a Smart Contract audit.

The objective of the Audit is to achieve the following:

- Review the Project and experience and Development team
- Ensure that the Smart Contract functions are necessary and operate as intended.
- Identify any vulnerabilities in the Smart Contract code.

DISCLAIMER: This Audit is intended to inform about token Contract Risks, the result does not imply an endorsement or provide financial advice in any way, All investments are made at your own risk.

(<https://www.cryptowatchtower.io/>)

WINDOGE95 RUG RISK SCORE AVAILABLE ON OUR WEBSITE

<https://cryptowatchtower.io/tokens/scan/0x956ca51cc658835ca589eba83fe0ae12e5b7e5e5/>



SMART CONTRACT REVIEW



Contract Created on the 4th November 2021

Contract name	WINDOGE95
Contract address	0x32B20aC6A7f14d334dFc77bd818e1D80F5E49D7e
Total supply	1,000,000,000
Token ticker	WNDG95
Decimals	9
Token holders	1985
Transactions count	15,754
Top 5 holders dominance	29.96%
Tax fee	10%
Total fees	10% - BUY / 13% - SELL
Contract deployer address	0xF2EF98Cd1ad1D76f3a47bafb4fe571795e5d2871
Contract's current owner address	0xF2EF98Cd1ad1D76f3a47bafb4fe571795e5d2871



Project Overview

Project Details:

WINDOGE95 is a rewards token offering Doge rewards to holders based on volume every hour.

Tokenomics:

Starting Supply: 1,000,000,000 (1 Billion)

10% Tax for Buys and 13% for Sells

WINDOGE95 FEATURES · 4% Rewards in. DOGE · 4% Added to Marketing · 2% to Liquidity Pool · 3% Extra sell fee · Auto Paid Every 60 Minutes.

Team Review:

Watchtower reviewed a number of factors including the teams background and Cryptocurrency experience, social media interaction and availability, project momentum, token risks and community trust score.

The project Developer has strong Solidity and Cryptocurrency knowledge.

It is rare that projects have no severity issues and simulations occur without a hitch.

Our understanding is that the team has a number of Computer Engineers however the project utility details are not clear yet.

In its infancy the Token has already been listed on CoinGecko.



CONTRACT FUNCTIONS DETAILS

Functions (Public)

1. This contract has 27 available public functions which the owner can call.
2. These functions were reviewed and can be viewed on BSC Scan or through a DAPP.

LINK:

<https://bscscan.com/token/0x956ca51cc658835ca589eba83fe0ae12e5b7e5e5#writeContract>

Function risks:

1. No Scam Functions Identified!
2. Tax fees can be increased to high levels making it harder to sell, which is quite normal with Rewards contracts.
3. Watchtower believes the owners are operating with honesty as there are no alternate methods of scamming such as a mint function. (The price impact of the Top 5 holders however is a risk- Project wallets should be locked to provide more security to holders).



Contract Stress Test

Imported Libraries / Interfaces

- Context
- Ownable
- IERC20
- IDEX
- IterableMapping
- DividendPayingTokenInterface
- SafeMath
- ERC20
- DividendPayingToken (<https://github.com/roger-wu>) + edits

Overview

1. ADDITION OF COMMENTS:	10
2. CALL STACK DEPTH ATTACK:	10
3. TIME STAMP DEPENDENCY:	10
4. PARTY MULTISIG BUG:	10
5. USE OF LIBRARIES/DEPENDENCIES (FROM TRUSTED SOURCES):	10
a. TRANSACTION-ORDERING DEPENDENCY:	10
6. ACCESS CONTROL AND AUTHORIZATION:	10
7. REENTRANCY ATTACKS:	10
8. ERC/BEP STANDARD VIOLATIONS:	10
9. USAGE OF VISIBILITY LEVELS:	10



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



Issue description	Checking status
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



SECURITY ISSUES



High Severity Issues

Nil



Medium Severity Issues

Nil



Low Severity Issues

Nil



CONCLUSION

Watchtower reviewed the WINDOGE95 deployed and verified contract to conduct this audit.

Watchtower is satisfied that the contract has no malicious coding and that no issues have been found in the contract during our simulations.

Watchtower Disclaimer:

Please check the disclaimer page and note, this Audit is intended to inform about token Contract Risks, the result does not imply an endorsement or in any way provide financial advice, please do your own research. By reading this report you accept and agree to the disclaimer and understand investments are made at your own risk.

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