Guard

Smart contracts security assessment

Preview Report

Tesla Inu

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Contents

Introduction

The report has been prepared for Tesla Inu

Network	Binance Smart Chain
Contract type	ERC-20
Address	0xfee107508132b9ad6b5565e281e3c40d903c112a
Token name	Tesla Inu
Token symbol	TESU
Total supply	100000000
Decimals	9

Procedure

We perform our audit according to the following procedure:

Automated analysis

- Scanning the project's smart contracts with several publicly available automated Solidity analysis tools
- Manual verification (reject or confirm) all the issues found by the tools

Manual audit

- Manually analyze smart contracts for security vulnerabilities
- Smart contracts' logic check

Known vulnerabilities checked

Title	Check result
Unencrypted Private Data On-Chain	passed
Code With No Effects	
Message call with hardcoded gas amount	
Typographical Error	
DoS With Block Gas Limit	passed
Presence of unused variables	
Incorrect Inheritance Order	
Requirement Violation	
Weak Sources of Randomness from Chain Attributes	passed
Shadowing State Variables	
Incorrect Constructor Name	
Block values as a proxy for time	
Authorization through tx.origin	
DoS with Failed Call	
Delegatecall to Untrusted Callee	
Use of Deprecated Solidity Functions	
Assert Violation	
State Variable Default Visibility	
Reentrancy	
Unprotected SELFDESTRUCT Instruction	
Unprotected Ether Withdrawal	
Unchecked Call Return Value	

Conclusion

Tesla Inu was audited. 0 high, □ medium, □ low severity issues were found. Users should check if they interact with the same contracts as were audited.

Classification of issue severity

High severity	High severity issues can cause a significant or full loss of funds, change of contract ownership, major interference with contract logic. Such issues require immediate attention.
Medium severity	Medium severity issues do not pose an immediate risk, but can be detrimental to the client's reputation if exploited. Medium severity issues may lead to a contract failure and can be fixed by modifying the contract state or redeployment. Such issues require attention.
Low severity	Low severity issues do not cause significant destruction to the contract's functionality. Such issues are recommended to be taken into consideration.

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