DEFENCERT
BLOCKCHAIN SECURITY

Shib Erse

20 Feb 2022

Smart Contract Audit Report

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Table of Contents

Contents

Disclaimer 3
1. Overview 4
1.1 Summary 4
1.2 Findings Summary 5
1.3 CoinToken 5
2 Findings 6
2.1 CoinToken 6
2.1.1 Token Overview 6
2.1.2 Privileged Roles 6
2.1.3 Issues & Recommendations 7

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1. Overview

This report has been prepared for Shib Erse on the Binance Smart Chain network. Defencert provides a user-centered examination of the smart contracts to look for vulnerabilities, logic errors, or other issues from both an internal and external perspective.

1.1 Summary

Project Name	Shib Erse
URL	shibersetoken.io
Platform	Binance Smart Chain
Language	Solidity

Contracts Assessed

Name	Contract	Live Code Match
CoinToken	0x3fff0714a6d168aaa20334aa68baa81e7b9fc96e	Yes

1.2 Findings Summary

Severity	Found
High	0
Medium	0
Low	2
Informational	0
Total	2

Severity	Description
High	Exploits, vulnerabilities or errors that will certainly or probabilistically lead towards loss of funds, control, or impairment of the contract and its functions. Issues under this classification are recommended to be fixed with utmost urgency.
Medium	Bugs or issues with that may be subject to exploit, though their impact is somewhat limited. Issues under this classification are recommended to 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	Consistency, syntax or style best practices. Generally, pose a negligible level of risk, if any.

1.3 CoinToken

ID	Severity	Summary
01	Low	A floating pragma is set.
02	Low	State variable visibility is not set.

2 Findings

2.1 CoinToken

SHIBerse Token (SHIBER) is a BEP20 Token in Binance Smart Chain Mainnet. Token is implemented as BEP20 smart contract. This token has a 13% of transaction tax which consist of 5% reflection and 8% liquidity fee.

2.1.1 Token Overview

Address	0x3fff0714a6d168aaa20334aa68baa81e7b9fc96e
Name	SHIBerse Token
Symbol	SHIBER
Token Supply	81,000,000,000,000,000
Decimal	9
Transfer Max Size	81,000,000,000,000,000
Transfer Min Size	-
Transfer Fees	13%

2.1.2 Privileged Roles

The following functions can be called by the OWNER of the contract:

a) Lock Owner Transfer

b) Transfer and Renounce Ownership

c) Include and Exclude Reflection Reward

d) Include and Exclude Fees

e) Set Fees

f) Set Max Transaction

g) Set Swap and Add Liquidity

2.1.3 Issues & Recommendations

Issue #01	A floating pragma is set.
Severity	Low
Line	5
Description	The current pragma Solidity directive is ""^0.6.12"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Issue #02	State variable visibility is not set.
Severity	Low
Line	708
Description	It is best practice to set the visibility of state variables explicitly. The default visibility for "inSwapAndLiquidify" is internal. Other possible visibility settings are public and private.

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