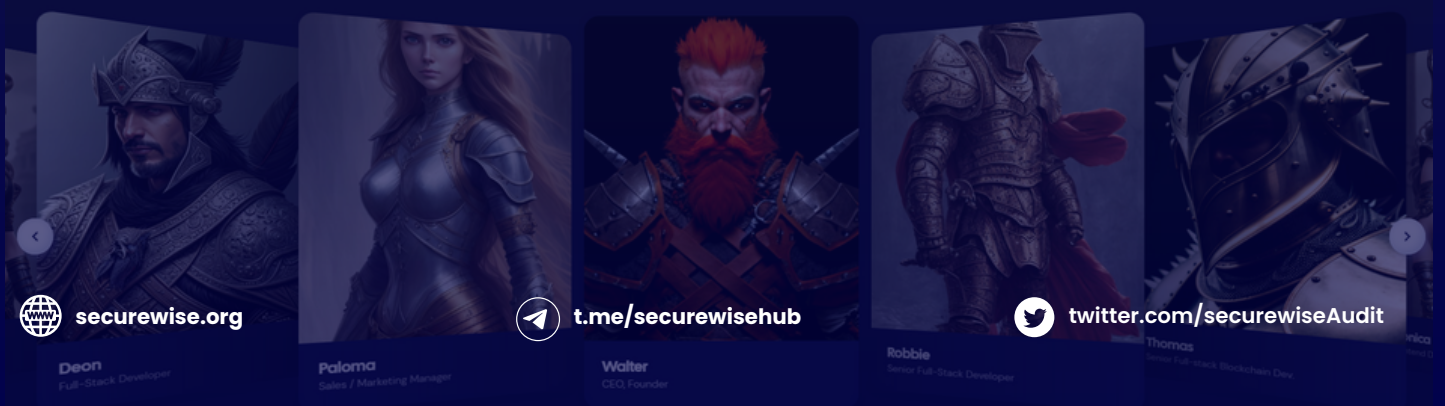




# AUDIT REPORT

EL TORO (TORO)



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# Quick Result

Quick Result	Status
Owner can mint new token?	Not Detected
Owner can update tax over 25% ?	Not Detected
Owner can pause trade ?	Yes
Owner can enable trading ?	Yes
Owner can add Blacklist ?	Not Detected
Owner can set Max Tx ?	Not Detected
Owner can set Max Wallet Amount ?	Not Detected
KYC ?	No

Honeypot **DETECTED !**

Page 6,10 for more details

EL TORO (TORO) as **PASSED** the smart contract audit with **Critical Risk**

# 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 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

Severity	Found	Pending	Resolved
High	2	0	0
Medium	1	0	0
Low	0	0	0
Informational	4	0	0
Total	7	0	0

# Contents

01	Quick Result
02	Findings
04	Overview
05	Auditing Approach and Methodologies
06	Findings Summary
07	Function Privileges
08	Inheritance Graph
10	Manuel Review
12	Disclaimer

# Overview

**Token Name:** EL TORO (**TORO**)

**Language:** Solidity

**Contract Address:** 0xE961F2F260d050E4534E527AcacfeA112AC22C82

**Network:** Binance Smart Chain

**Total Supply:** 4200000000000

**KYC:** No

**Website:** <https://eltoro.site>

**Twitter:** [https://twitter.com/ELTORO\\_Official](https://twitter.com/ELTORO_Official)

**Telegram:** <https://t.me/ELTOROCHAT>

**Report Date:** August 23, 2023

**Test Link:**

<https://testnet.bscscan.com/address/0x576ad41D54537fE30341c2729dE49998CA6B8f39>

# 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 affecting 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

## Findings

	The owner can set swap token amount without limit if set "0" no one can sell except owner
	Trade must be enabled by the owner
	The owner can set deadline max 4 Blocks
	The owner has the authority to exclude addresses from reward
	The owner has the authority to exclude addresses from fees
	The owner has the authority to change swap settings
	The owner has the authority to claim native tokens and stuck BNB in the contract

**Page 10** for more details

EL TORO (TORO) as **PASSED** the smart contract audit with **Critical Risk**

# Function Privileges

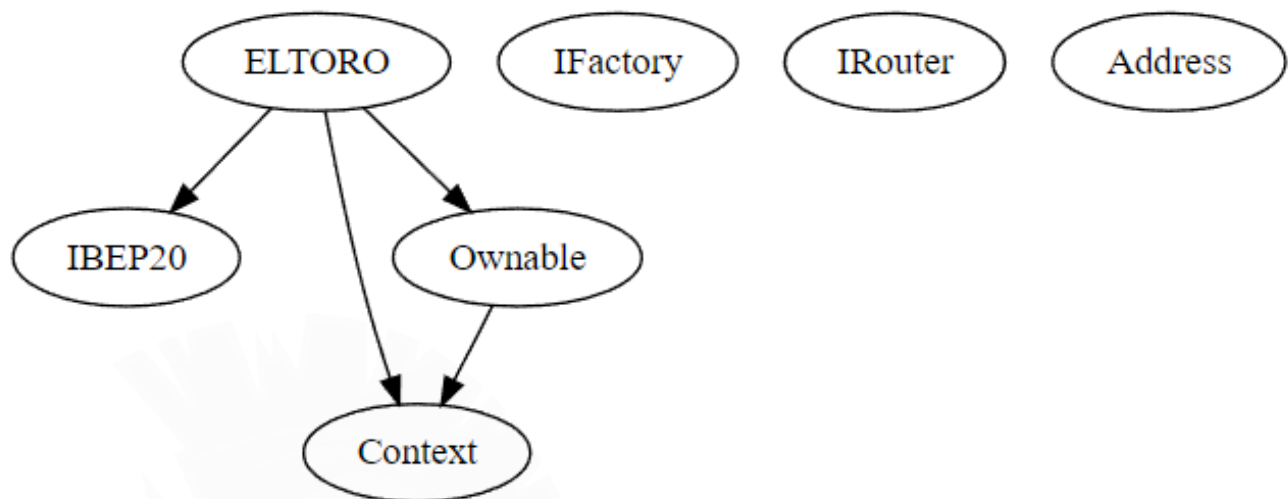
```

||||| |
| **ELTORO** | Implementation | Context, IBEP20, Ownable |||
| | <Constructor> | Public ! | ● | NO ! |
| | name | Public ! | | NO ! |
| | symbol | Public ! | | NO ! |
| | decimals | Public ! | | NO ! |
| | totalSupply | Public ! | | NO ! |
| | balanceOf | Public ! | | NO ! |
| | allowance | Public ! | | NO ! |
| | approve | Public ! | ● | NO ! |
| | transferFrom | Public ! | ● | NO ! |
| | increaseAllowance | Public ! | ● | NO ! |
| | decreaseAllowance | Public ! | ● | NO ! |
| | transfer | Public ! | ● | NO ! |
| | isExcludedFromReward | Public ! | | NO ! |
| | reflectionFromToken | Public ! | | NO ! |
| | EnableTrading | External ! | ● | onlyOwner |
| | updatedeadline | External ! | ● | onlyOwner |
| | tokenFromReflection | Public ! | | NO ! |
| | excludeFromReward | Public ! | ● | onlyOwner |
| | includeInReward | External ! | ● | onlyOwner |
| | includeInFee | Public ! | ● | onlyOwner |
| | excludeFromFee | Public ! | ● | onlyOwner |
| | isExcludedFromFee | Public ! | | NO ! |
| | _reflectRfi | Private 🔒 | ● | |
| | _takeLiquidity | Private 🔒 | ● | |
| | _takeMarketing | Private 🔒 | ● | |
| | _takeOps | Private 🔒 | ● | |
| | _takeDev | Private 🔒 | ● | |
| | _getValues | Private 🔒 | | |
| | _getTValues | Private 🔒 | | |
| | _getRValues1 | Private 🔒 | | |
| | _getRValues2 | Private 🔒 | | |
| | _getRate | Private 🔒 | | |
| | _getCurrentSupply | Private 🔒 | | |
| | _approve | Private 🔒 | ● | |
| | _transfer | Private 🔒 | ● | |
| | _tokenTransfer | Private 🔒 | ● | |
| | swapAndLiquify | Private 🔒 | ● | lockTheSwap |
| | addLiquidity | Private 🔒 | ● | |
| | swapTokensForBNB | Private 🔒 | ● | |
| | bulkExcludeFee | External ! | ● | onlyOwner |
| | updateMarketingWallet | External ! | ● | onlyOwner |
| | updateDevWallet | External ! | ● | onlyOwner |
| | updateOpsWallet | External ! | ● | onlyOwner |
| | updateSwapTokensAtAmount | External ! | ● | onlyOwner |
| | updateSwapEnabled | External ! | ● | onlyOwner |
| | rescueBNB | External ! | ● | onlyOwner |
| | rescueAnyBEP20Tokens | Public ! | ● | onlyOwner |
| | <Receive Ether> | External ! | 🟢 | NO ! |

```

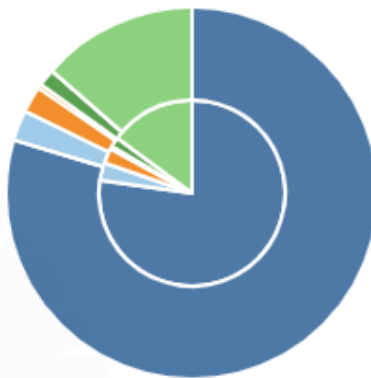


# Inheritance Graph



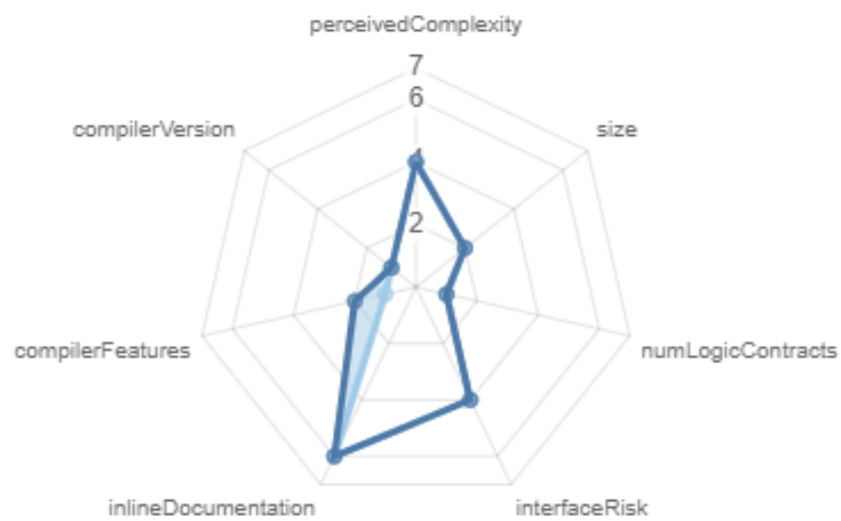
## Source Lines

source comment single block mixed  
empty todo blockEmpty



## Risk

overall average



# Manuel Review

## High Risk

The owner can set swap token amount without limit if set "0" no one can sell except owner

```
function updateSwapTokensAtAmount(uint256 amount) external onlyOwner {  
    require(amount <= 42e14, "Can't set swap threshold amount higher than 1% of tokens");  
    swapTokensAtAmount = amount * 10**_decimals;  
}
```

## Description

**updateSwapTokensAtAmount** function, which enables the contract owner to set a threshold amount for token swapping. If the balance of the contract's address reaches or exceeds this threshold, a swap operation is triggered. If the owner sets a very high value or even "0", they could potentially create a situation where no one else can perform token transfers or swaps, effectively locking down the contract.

## Recommendation

Implement an limit on the threshold value that the owner can set. This prevents the owner from setting extremely high or unrealistic values that could disrupt the contract's functionality.

# Manuel Review

## High Risk

**Trade must be enabled by the owner**

```
function EnableTrading() external onlyOwner {  
    require(!tradingEnabled, "Can't re-enable trading");  
    tradingEnabled = true;  
    swapEnabled = true;  
    genesis_block = block.number;  
}
```

```
if (!_isExcludedFromFee[from] && !_isExcludedFromFee[to]) {  
    require(tradingEnabled, "Trading not active");  
}
```

## Description

The contract requires manual activation by the owner in order for investors to start trading. If trading remains disabled, token holders will not have the ability to execute any transactions with their tokens.

## Recommendation

Before investing in a project that requires manual activation of trading, it is important to verify if the project holds a SAFU badge or a reputable KYC badge. Additionally, conducting your own research (DYOR) is crucial when considering investments in such projects.

# Disclaimer

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