



Cyberscope

# Audit Report

# **Treboltoken**

February 2024

Network    BSC

Address    0x2F6aA1903b50f15Db933042cdE6A47749D703065

Audited by    © cyberscope

# Analysis

● Critical   ● Medium   ● Minor / Informative   ● Pass

Severity	Code	Description	Status
●	ST	Stops Transactions	Passed
●	OTUT	Transfers User's Tokens	Passed
●	ELFM	Exceeds Fees Limit	Passed
●	MT	Mints Tokens	Passed
●	BT	Burns Tokens	Passed
●	BC	Blacklists Addresses	Passed

# Table of Contents

<b>Analysis</b>	<b>1</b>
<b>Table of Contents</b>	<b>2</b>
<b>Review</b>	<b>3</b>
Audit Updates	3
Source Files	3
<b>Findings Breakdown</b>	<b>4</b>
<b>Functions Analysis</b>	<b>5</b>
<b>Flow Graph</b>	<b>8</b>
<b>Summary</b>	<b>9</b>
<b>Disclaimer</b>	<b>10</b>
<b>About Cyberscope</b>	<b>11</b>

## Review

Contract Name	StandardToken
Compiler Version	v0.8.16+commit.07a7930e
Optimization	200 runs
Explorer	<a href="https://bscscan.com/address/0x2f6aa1903b50f15db933042cde6a47749d703065">https://bscscan.com/address/0x2f6aa1903b50f15db933042cde6a47749d703065</a>
Address	0x2f6aa1903b50f15db933042cde6a47749d703065
Network	BSC
Symbol	TT
Decimals	18
Total Supply	23,000,000,000
Badge Eligibility	Yes

## Audit Updates

Initial Audit	07 Feb 2024
Corrected Phase 2	17 Feb 2024

## Source Files

Filename	SHA256
StandardToken.sol	d2e6d073168df9ecc6c12b8cabbecf7212daa396bb8293fb234a26e2f52cbcd

## Findings Breakdown

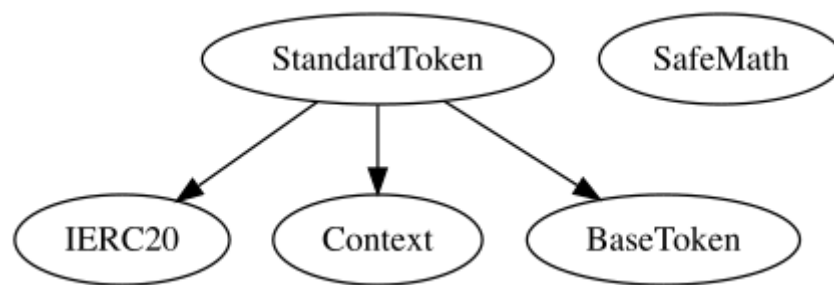
Severity	Unresolved	Acknowledged	Resolved	Other
● Critical	0	0	0	0
● Medium	0	0	0	0
● Minor / Informative	0	0	0	0

# Functions Analysis

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
IERC20	Interface			
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	✓	-
Context	Implementation			
	_msgSender	Internal		
SafeMath	Library			
	sub	Internal		
BaseToken	Implementation			
StandardToken	Implementation	IERC20, Context, BaseToken		
		Public	Payable	-

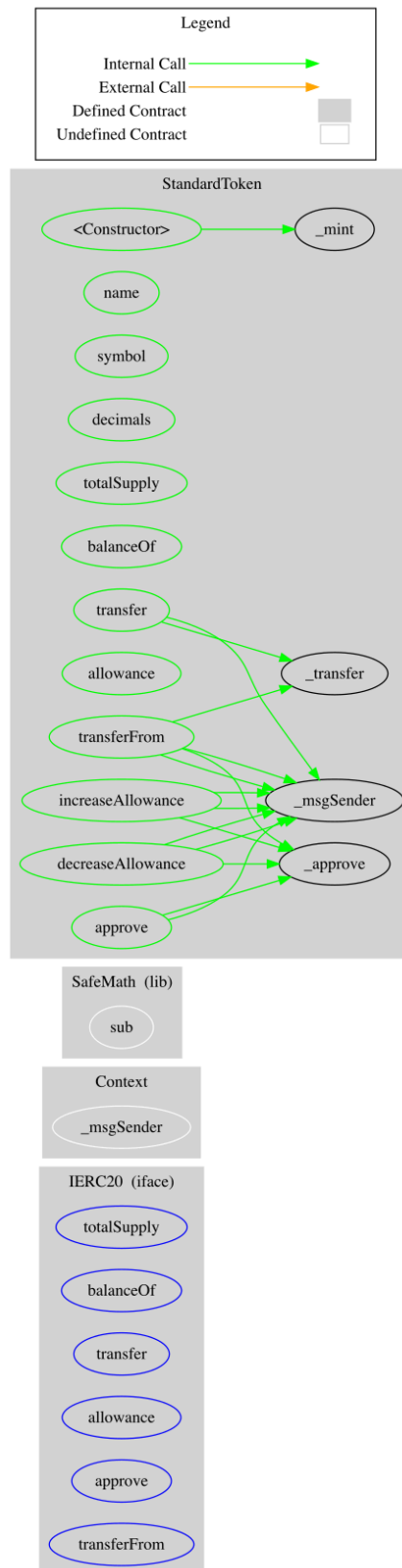
	name	Public		-
	symbol	Public		-
	decimals	Public		-
	totalSupply	Public		-
	balanceOf	Public		-
	transfer	Public	✓	-
	allowance	Public		-
	approve	Public	✓	-
	transferFrom	Public	✓	-
	increaseAllowance	Public	✓	-
	decreaseAllowance	Public	✓	-
	_transfer	Internal	✓	
	_mint	Internal	✓	
	_approve	Internal	✓	

## Inheritance Graph





# Flow Graph



## Summary

Treboltoken contract implements a token mechanism. This audit investigates security issues, business logic concerns, and potential improvements. Treboltoken is an interesting project that has a friendly and growing community. The Smart Contract analysis reported no compiler errors or critical issues.

## Disclaimer

The information provided in this report does not constitute investment, financial or trading advice and you should not treat any of the document's content as such. This report may not be transmitted, disclosed, referred to or relied upon by any person for any purposes nor may copies be delivered to any other person other than the Company without Cyberscope's prior written consent. This report is not nor should be considered an "endorsement" or "disapproval" of any particular project or team. This report is not nor should be regarded as an indication of the economics or value of any "product" or "asset" created by any team or project that contracts Cyberscope to perform a security assessment. This document does not provide any warranty or guarantee regarding the absolute bug-free nature of the technology analyzed, nor do they provide any indication of the technologies proprietors' business, business model or legal compliance. This report should not be used in any way to make decisions around investment or involvement with any particular project. This report represents an extensive assessment process intending to help our customers increase the quality of their code while reducing the high level of risk presented by cryptographic tokens and blockchain technology.

Blockchain technology and cryptographic assets present a high level of ongoing risk. Cyberscope's position is that each company and individual are responsible for their own due diligence and continuous security. Cyberscope's goal is to help reduce the attack vectors and the high level of variance associated with utilizing new and consistently changing technologies and in no way claims any guarantee of security or functionality of the technology we agree to analyze. The assessment services provided by Cyberscope are subject to dependencies and are under continuing development. You agree that your access and/or use including but not limited to any services reports and materials will be at your sole risk on an as-is where-is and as-available basis. Cryptographic tokens are emergent technologies and carry with them high levels of technical risk and uncertainty. The assessment reports could include false positives, false negatives and other unpredictable results. The services may access and depend upon multiple layers of third parties.

# About Cyberscope

Cyberscope is a blockchain cybersecurity company that was founded with the vision to make web3.0 a safer place for investors and developers. Since its launch, it has worked with thousands of projects and is estimated to have secured tens of millions of investors' funds.

Cyberscope is one of the leading smart contract audit firms in the crypto space and has built a high-profile network of clients and partners.



**The Cyberscope team**

<https://www.cyberscope.io>