



Cyberscope

# Audit Report

## **BlackBox**

November 2022

Type      BEP20

Network    BSC

Address    0xC6551D3aFdD86d14795ac435C08DD05Af5683cC

Audited by   © cyberscope

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## Contract Review

<b>Contract Name</b>	BlackBoxTech
<b>Compiler Version</b>	v0.8.17+commit.8df45f5f
<b>Optimization</b>	200 runs
<b>Licence</b>	MIT
<b>Explorer</b>	<a href="https://bscscan.com/token/0xaC6551D3aFdD86d14795ac435C08DD05Af5683cC">https://bscscan.com/token/0xaC6551D3aFdD86d14795ac435C08DD05Af5683cC</a>
<b>Symbol</b>	BBT
<b>Decimals</b>	18
<b>Total Supply</b>	50,000,000
<b>Domain</b>	<a href="https://black-box.tech">https://black-box.tech</a>

## Source Files

<b>Filename</b>	<b>SHA256</b>
<b>contract.sol</b>	e22b908f70d75a9bead6eb24e5660e7e3503608d8627c14fff9858b015de8282

## Audit Updates

<b>Initial Audit</b>	11th November 2022
<b>Corrected</b>	

# Contract Analysis

● Critical ● Medium ● Minor / Informative ● Pass

Severity	Code	Description	Status
●	ST	Stops Transactions	Passed
●	OCTD	Transfers Contract's Tokens	Passed
●	OTUT	Transfers User's Tokens	Passed
●	ELFM	Exceeds Fees Limit	Passed
●	ULTW	Transfers Liquidity to Team Wallet	Passed
●	MT	Mints Tokens	Passed
●	BT	Burns Tokens	Passed
●	BC	Blacklists Addresses	Passed

# Contract Diagnostics

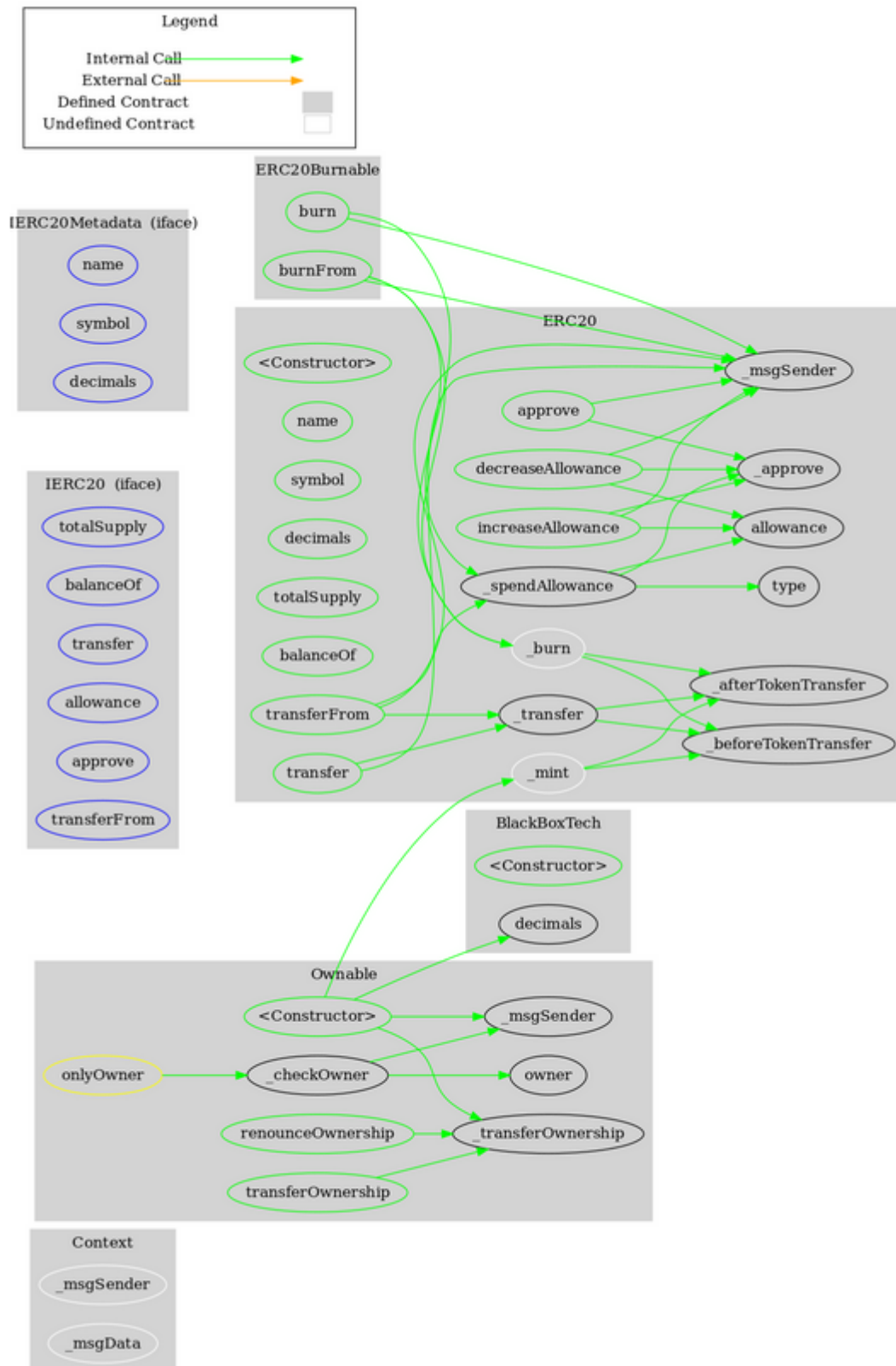
The contract implements basic ERC20 functionality.

# Contract Functions

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
<b>Context</b>	Implementation			
	_msgSender	Internal		
	_msgData	Internal		
<b>Ownable</b>	Implementation	Context		
	<Constructor>	Public	✓	-
	owner	Public		-
	_checkOwner	Internal		
	renounceOwnership	Public	✓	onlyOwner
	transferOwnership	Public	✓	onlyOwner
	_transferOwnership	Internal	✓	
<b>IERC20</b>	Interface			
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	✓	-
<b>IERC20Metadata</b>	Interface	IERC20		
	name	External		-
	symbol	External		-
	decimals	External		-
<b>ERC20</b>	Implementation	Context, IERC20, IERC20Metadata		

	<Constructor>	Public	✓	-
	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	✓	
	_burn	Internal	✓	
	_approve	Internal	✓	
	_spendAllowance	Internal	✓	
	_beforeTokenTransfer	Internal	✓	
	_afterTokenTransfer	Internal	✓	
<b>ERC20Burnable</b>	Implementation	Context, ERC20		
	burn	Public	✓	-
	burnFrom	Public	✓	-
<b>BlackBoxTech</b>	Implementation	ERC20, ERC20Burnable, Ownable		
	<Constructor>	Public	✓	ERC20

# Contract Flow





## Domain Info

<b>Domain Name</b>	black-box.tech
<b>Registry Domain ID</b>	D326205982-CNIC
<b>Creation Date</b>	2022-10-05T18:24:43+00:00
<b>Updated Date</b>	2022-10-10T18:26:55+00:00
<b>Registry Expiry Date</b>	2023-10-05T23:59:59+00:00
<b>Registrar WHOIS Server</b>	whois.reg.ru
<b>Registrar URL</b>	<a href="https://www.reg.ru/">https://www.reg.ru/</a>
<b>Registrar</b>	Registrar of Domain Names REG.RU, LLC
<b>Registrar IANA ID</b>	1606

The domain was created about 1 month before the creation of the audit. It will expire in 11 months.

There is no public billing information, the creator is protected by the privacy settings.

# Summary

BlackBox is an interesting project that has a friendly and growing community. The Smart Contract analysis reported no compiler errors or critical issues. The Contract Owner can access some admin functions that can not be used in a malicious way to disturb the users' transactions.

## Disclaimer

All the content provided in this document is for general information only and should not be used as financial advice or a reason to buy any investment.

Cyberscope team provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Always Do your own research and protect yourselves from being scammed.

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The Cyberscope team disclaims any liability for the resulting losses.

# About Cyberscope

Coinscope audit and K.Y.C. service has been rebranded to Cyberscope.

Coinscope is the leading early coin listing, voting and auditing authority firm. The audit process is analyzing and monitoring many aspects of the project. That way, it gives the community a good sense of security using an informative report and a generic score.

Cyberscope and Coinscope are aiming to make crypto discoverable and efficient globally. They provide all the essential tools to assist users draw their own conclusions.



The Cyberscope team

<https://www.cyberscope.io>