

Audit Report Hospitality Token

March 2022

Type BEP20

Network BSC

Address 0x5c4e6C37D10604091C8Bf33Dc7C432A6DFe88594

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Table of Contents

Table of Contents	1
Contract Review	2
Audit Updates	2
Contract Analysis	3
Contract Diagnostics	4
Contract Functions	5
Contract Flow	7
Domain Info	8
Summary	9
Disclaimer	10
About Cyberscone	11



Contract Review

Contract Name	HospitalityToken
Compiler Version	v0.8.11+commit.d7f03943
Optimization	200 runs
Licence	
Explorer	https://bscscan.com/token/0x5c4e6C37D10604091C8 Bf33Dc7C432A6DFe88594
Symbol	НТ
Decimals	18
Total Supply	99,999,999
Source	@openzeppelin/contracts/token/ERC20/ERC20.sol, @openzeppelin/contracts/token/ERC20/extensions/ER C20Burnable.sol, @openzeppelin/contracts/token/ERC20/extensions/IER C20Metadata.sol, @openzeppelin/contracts/token/ERC20/IERC20.sol, @openzeppelin/contracts/utils/Context.sol, @openzeppelin/contracts/utils/math/SafeMath.sol, contracts/HospitalityToken.sol
Domain	hospitality-token.com

Audit Updates

Initial Audit	10th March 2022
Corrected	



Contract Analysis

CriticalMediumMinorPass

Severity	Code	Description
•	ST	Contract Owner is not able to stop or pause transactions
•	OCTD	Contract Owner is not able to transfer tokens from specific address
•	OTUT	Owner Transfer User's Tokens
•	ELFM	Contract Owner is not able to increase fees more than a reasonable percent (25%)
•	ULTW	Contract Owner is not able to increase the amount of liquidity taken by dev wallet more than a reasonable percent
•	MT	Contract Owner is not able to mint new tokens
•	ВТ	Contract Owner is not able to burn tokens from specific wallet
•	ВС	Contract Owner is not able to blacklist wallets from selling



Contract Diagnostics

The contract is a pure implementation of the ERC20 interface. Hence, there are no remarkable findings.



Contract Functions

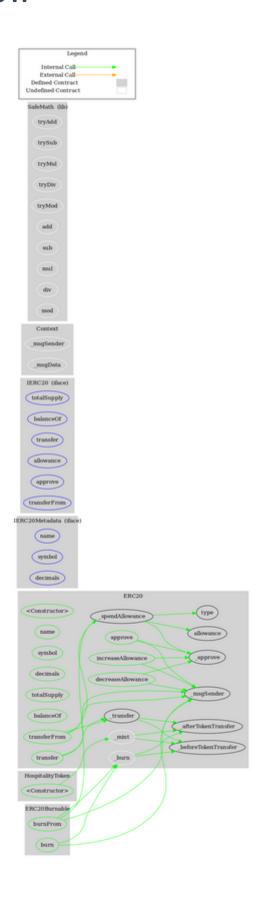
Contract	Туре	Bases		
	Function Name	Visibility	Mutability	Modifiers
ERC20	Implementation	Context, IERC20, IERC20Met adata		
	<constructor></constructor>	Public	✓	-
	name	Public		-
	symbol	Public		-
	decimals	Public		-
	totalSupply	Public		-
	balanceOf	Public		-
	transfer	Public	✓	-
	allowance	Public		-
	approve	Public	✓	-
	transferFrom	Public	✓	-
	increaseAllowance	Public	✓	-
	decreaseAllowance	Public	✓	-
	_transfer	Internal	✓	
	_mint	Internal	✓	
	_burn	Internal	✓	
	_approve	Internal	✓	
	_spendAllowance	Internal	1	
	_beforeTokenTransfer	Internal	✓	
	_afterTokenTransfer	Internal	✓	
ERC20Burnabl	Implementation	Context, ERC20		
	burn	Public	1	-
	burnFrom	Public	✓	-
IERC20Metad	Interface	IERC20		



ata				
	name	External		-
	symbol	External		-
	decimals	External		-
IERC20	Interface			
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	1	-
	allowance	External		-
	approve	External	1	-
	transferFrom	External	1	-
Context	Implementation			
	_msgSender	Internal		
	_msgData	Internal		
SafeMath	Library			
	tryAdd	Internal		
	trySub	Internal		
	tryMul	Internal		
	tryDiv	Internal		
	tryMod	Internal		
	add	Internal		
	sub	Internal		
	mul	Internal		
	div	Internal		
	mod	Internal		
	sub	Internal		
	div	Internal		
	mod	Internal		
HospitalityTok en	Implementation	ERC20, ERC20Burn able		
	<constructor></constructor>	Public	1	ERC20



Contract Flow





Domain Info

Domain Name	
Registry Domain ID	2676805271_DOMAIN_COM-VRSN
Creation Date	2022-02-22T03:10:33.00Z
Updated Date	0001-01-01T00:00:00.00Z
Registry Expiry Date	
Registrar WHOIS Server	whois.namecheap.com
Registrar URL	http://www.namecheap.com
Registrar	NAMECHEAP INC
Registrar IANA ID	1068

The domain has been created 16 days before the creation of the audit.

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



Summary

The Smart Contract analysis reported no compiler error or critical issues since it is a pure implementation of the ERC20 interface. There are no functions that can be abused by the owner to interrupt the user's 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.

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The Cyberscope team has audited this project for general information and only expresses their opinion based on similar projects and checks from popular diagnostic tools. Under no circumstances did Cyberscope receive a payment to manipulate those results or change the awarding badge that we will be adding in our website.

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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 provides all the essential tools to assist users draw their own conclusions.



The Cyberscope team

https://www.cyberscope.io