

Audit Report **Metarix**

July 2022

Type BEP20

Network BSC

Address 0x08B87b1cFdba00dFb79D77Cac1a5970ba6c9cDE2

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Contract Review

Contract Name	Metarix
Compiler Version	v0.8.7+commit.e28d00a7
Optimization	200 runs
Licence	MIT
Explorer	https://bscscan.com/token/0x08B87b1cFdba00dFb79 D77Cac1a5970ba6c9cDE2
Symbol	MTRX
Decimals	18
Total Supply	1,200,000,000
Domain	https://metarix.network

Source Files

Filename	SHA256
contract.sol	3a0ec51a80c45e97c28f4259e48ddeda99c88b1b2c871 629b29bd7783b7a6deb

Audit Updates

Initial Audit	19th July 2022
Corrected	28th July 2022

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 Functions

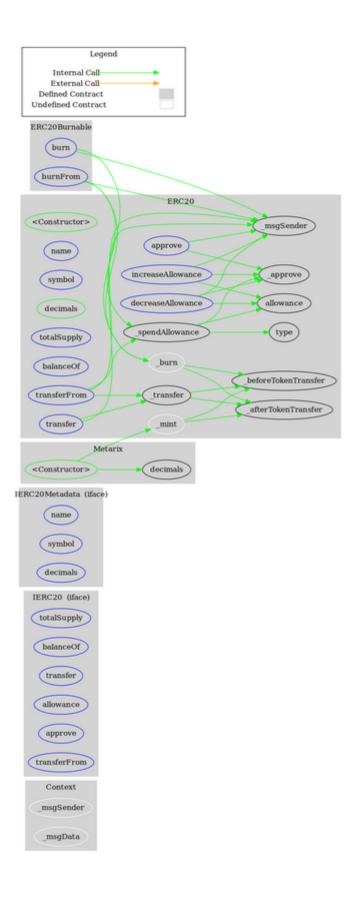
Contract	Туре	Bases		
	Function Name	Visibility	Mutability	Modifiers
Context	Implementation			
	_msgSender	Internal		
	_msgData	Internal		
IERC20	Interface			
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	1	-
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	1	-
IERC20Metad ata	Interface	IERC20		
	name	External		-
	symbol	External		-
	decimals	External		-
ERC20	Implementation	Context, IERC20, IERC20Met adata		
	<constructor></constructor>	Public	1	-
	name	External		-
	symbol	External		-
	decimals	Public		-
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-
	allowance	Public		-



approve					
increaseAllowance External		approve	External	1	-
decreaseAllowance External		transferFrom	External	✓	-
transfer		increaseAllowance	External	✓	-
_mint Internal		decreaseAllowance	External	✓	-
_burn Internal		_transfer	Internal	✓	
approve Internal		_mint	Internal	1	
_spendAllowance Internal		_burn	Internal	1	
beforeTokenTransfer		_approve	Internal	✓	
afterTokenTransfer		_spendAllowance	Internal	✓	
ERC20Burnabl Implementation Context, ERC20 burn External ✓ - burnFrom External ✓ - Metarix Implementation ERC20, ERC20Burn able		_beforeTokenTransfer	Internal	1	
e ERC20		_afterTokenTransfer	Internal	1	
e ERC20					
burnFrom External - Metarix Implementation ERC20, ERC20Burn able		Implementation			
Metarix Implementation ERC20, ERC20Burn able		burn	External	1	-
ERC20Burn able		burnFrom	External	1	-
ERC20Burn able					
<constructor> Public ✓ ERC20</constructor>	Metarix	Implementation	ERC20Burn		
		<constructor></constructor>	Public	✓	ERC20



Contract Flow



Domain Info

Domain Name	metarix.network
Registry Domain ID	b6660e7a415541b5bdb9d2bc7a07578f-DONUTS
Creation Date	2021-12-21T06:49:21Z
Updated Date	2022-05-31T15:57:29Z
Registry Expiry Date	2022-12-21T06:49:21Z
Registrar WHOIS Server	whois.namecheap.com
Registrar URL	https://www.namecheap.com/
Registrar	NameCheap, Inc.
Registrar IANA ID	1068

The domain has been created in 5 months before the creation of the audit.

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



Summary

Metarix Token is an interesting project that has a friendly and growing community. The Smart Contract analysis reported no compiler error 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.

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.

Always Do your own research and protect yourselves from scams. This document should not be presented as a reason to buy or not buy any particular token.

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