



Cyberscope

# Audit Report

## **Metarix**

July 2022

SHA245     3a0ec51a80c45e97c28f4259e48ddeda99c88b1b2c871629b29bd7783b7a6deb

Audited by   © cyberscope

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## Contract Review

<b>Contract Name</b>	Metarix
<b>Explorer</b>	<a href="https://testnet.bscscan.com/address/0x4b85D64c6732EFbD57A2CD5Cc95845A633Df38a3#code">https://testnet.bscscan.com/address/0x4b85D64c6732EFbD57A2CD5Cc95845A633Df38a3#code</a>
<b>Symbol</b>	MTRX
<b>Decimals</b>	18
<b>Total Supply</b>	1,200,000,000
<b>Domain</b>	<a href="https://metarix.network">https://metarix.network</a>

## Source Files

<b>Filename</b>	<b>SHA256</b>
<b>contract.sol</b>	3a0ec51a80c45e97c28f4259e48ddeda99c88b1b2c871629b29bd7783b7a6deb

## Audit Updates

<b>Initial Audit</b>	19th July 2022
<b>Corrected</b>	22nd July 2022

# Contract Analysis

● Critical    ● Medium    ● Minor    ● Pass

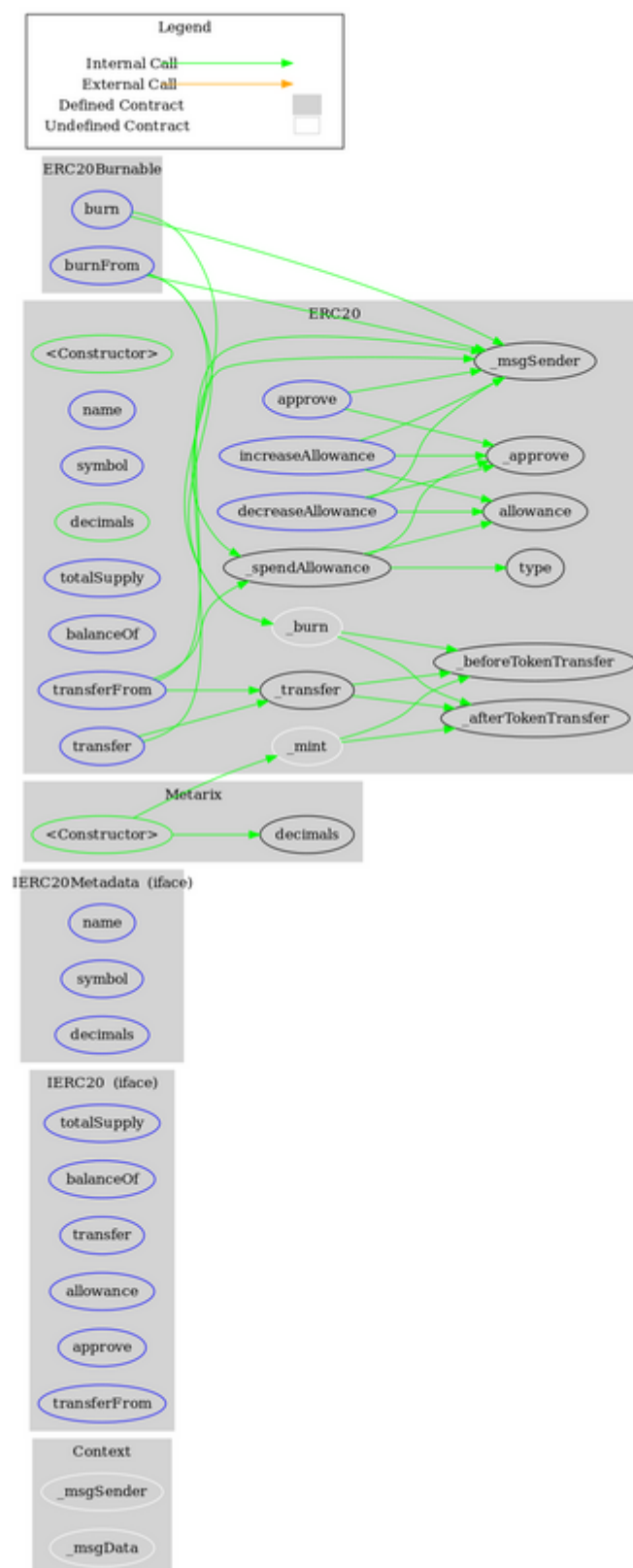
Severity	Code	Description
●	ST	Contract Owner is not able to stop or pause transactions
●	OCTD	Contract Owner is not able to transfer tokens from specific address
●	OTUT	Owner Transfer User's Tokens
●	ELFM	Contract Owner is not able to increase fees more than a reasonable percent (25%)
●	ULTW	Contract 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
●	BT	Contract Owner is not able to burn tokens from specific wallet
●	BC	Contract Owner is not able to blacklist wallets from selling

# Contract Functions

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
<b>Context</b>	Implementation			
	_msgSender	Internal		
	_msgData	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	External		-
	symbol	External		-
	decimals	Public		-
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-
	allowance	Public		-

	approve	External	✓	-
	transferFrom	External	✓	-
	increaseAllowance	External	✓	-
	decreaseAllowance	External	✓	-
	_transfer	Internal	✓	
	_mint	Internal	✓	
	_burn	Internal	✓	
	_approve	Internal	✓	
	_spendAllowance	Internal	✓	
	_beforeTokenTransfer	Internal	✓	
	_afterTokenTransfer	Internal	✓	
<b>ERC20Burnable</b>	Implementation	Context, ERC20		
	burn	External	✓	-
	burnFrom	External	✓	-
<b>Metarix</b>	Implementation	ERC20, ERC20Burnable		
	<Constructor>	Public	✓	ERC20

# Contract Flow



## Domain Info

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