



Audit Report

GoMeta Coin

January 2022

Type	BEP20
Network	BSC
Address	0x9Ce543B2F4eAaA781444dABeB82489602B9070aC
Audited by	© coinscope

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Contract Review

Contract Name	Token
Compiler Version	v0.5.16+commit.9c3226ce
Optimization	200 runs
Licence	
Explorer	https://bscscan.com/token/0x9Ce543B2F4eAaA781444dABeB82489602B9070aC
Symbol	GOMETA
Decimals	18
Total Supply	1,000,000,000
Source	contracts/Token.sol, contracts/IBEP20.sol
Domain	gometarail.io

Audit Updates

Initial Audit	26th January 2022
Corrected	

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 Diagnostics

● Critical ● Medium ● Minor

Severity	Code	Description
●	L01	Public Function could be Declared External
●	L09	Dead Code Elimination

L01 - Public Function could be Declared External

Criticality

minor

Location

contracts/IBEP20.sol#L179,L162,L143 and 2 more

Description

Public functions that are never called by the contract should be declared external to save gas.

```
burn  
decreaseAllowance  
increaseAllowance  
...
```

Recommendation

Use the external attribute for functions never called from the contract.

L09 - Dead Code Elimination

Criticality

minor

Location

contracts/IBEP20.sol#L274,L187,L262 and 4 more

Description

Functions that are not used in the contract, and make the code's size bigger.

```
_burnFrom  
mul  
mod  
...
```

Recommendation

Remove unused functions.

Contract Functions

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
IBEP20	Interface			
	totalSupply	External		-
	decimals	External		-
	symbol	External		-
	name	External		-
	getOwner	External		-
	balanceOf	External		-
	transfer	External	✓	-
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	✓	-
Context	Implementation			
	<Constructor>	Internal	✓	
	_msgSender	Internal		
	_msgData	Internal		
SafeMath	Library			
	add	Internal		
	sub	Internal		
	sub	Internal		
	mul	Internal		
	div	Internal		
	div	Internal		
	mod	Internal		
	mod	Internal		
Ownable	Implementation	Context		
	<Constructor>	Internal	✓	

	owner	Public		-
	renounceOwnership	Public	✓	onlyOwner
	transferOwnership	Public	✓	onlyOwner
	_transferOwnership	Internal	✓	
Token	Implementation	Context, IBEP20, Ownable		
	<Constructor>	Public	✓	-
	getOwner	External		-
	decimals	External		-
	symbol	External		-
	name	External		-
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-
	sendBatch	External	✓	-
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	✓	-
	increaseAllowance	Public	✓	-
	decreaseAllowance	Public	✓	-
	burn	Public	✓	-
	_transfer	Internal	✓	
	_sendBatch	Internal	✓	
	_burn	Internal	✓	
	_approve	Internal	✓	
	_burnFrom	Internal	✓	

Contract Flow



Domain Info

Domain Name	gometarail.io
Registry Domain ID	d4cda750371842beb9d3340227e8081d-DONUTS
Creation Date	2021-12-23T04:39:12Z
Updated Date	2021-12-28T04:39:22Z
Registry Expiry Date	2022-12-23T04:39:12Z
Registrar WHOIS Server	key-systems.net
Registrar URL	http://key-systems.net
Registrar	Key-Systems GmbH
Registrar IANA ID	269

The domain has been 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

GoMeta 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.

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The Coinscope team disclaims any liability for the resulting losses.

About Coinscope

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.

Coinscope is aiming to make crypto discoverable and efficient globally. It provides all the essential tools to assist users draw their own conclusions.



The Coinscope.co team

<https://www.coinscope.co>