



Cyberscope

Audit Report

Taurascoin

October 2022

Type BEP20

Network BSC

Address 0xC67E20354AaE72F669cdE0a66C37c1C5cc0dd752

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Contract Review

Contract Name	TaurasCoin
Compiler Version	v0.5.17+commit.d19bba13
Optimization	200 runs
Licence	Unlicense
Explorer	https://bscscan.com/token/0xC67E20354AaE72F669cdE0a66C37c1C5cc0dd752
Symbol	TRC
Decimals	18
Total Supply	2,000,000,000
Domain	https://payme.games

Source Files

Filename	SHA256
contract.sol	0ab345346f935ea8af73abc86a35bbffe7b4299859c5d89321dc4c8120fe3127

Audit Updates

Initial Audit	21st October 2022
Corrected	

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

● Critical ● Medium ● Minor / Informative

Severity	Code	Description	Status
●	L01	Public Function could be Declared External	Unresolved
●	L04	Conformance to Solidity Naming Conventions	Unresolved

L01 - Public Function could be Declared External

Criticality	minor / informative
Location	contract.sol#L88
Status	Unresolved

Description

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

```
receiveApproval
```

Recommendation

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

L04 - Conformance to Solidity Naming Conventions

Criticality	minor / informative
Location	contract.sol#L124,72,106,118,111,102,96,97
Status	Unresolved

Description

Solidity defines a naming convention that should be followed. Rule exceptions:

- Allow constant variable name/symbol/decimals to be lowercase.
- Allow `_` at the beginning of the `mixed_case` match for private variables and unused parameters.

```
_owner  
_newOwner  
_value  
_to  
_spender  
_from  
_balances  
_allowed  
...
```

Recommendation

Follow the Solidity naming convention.

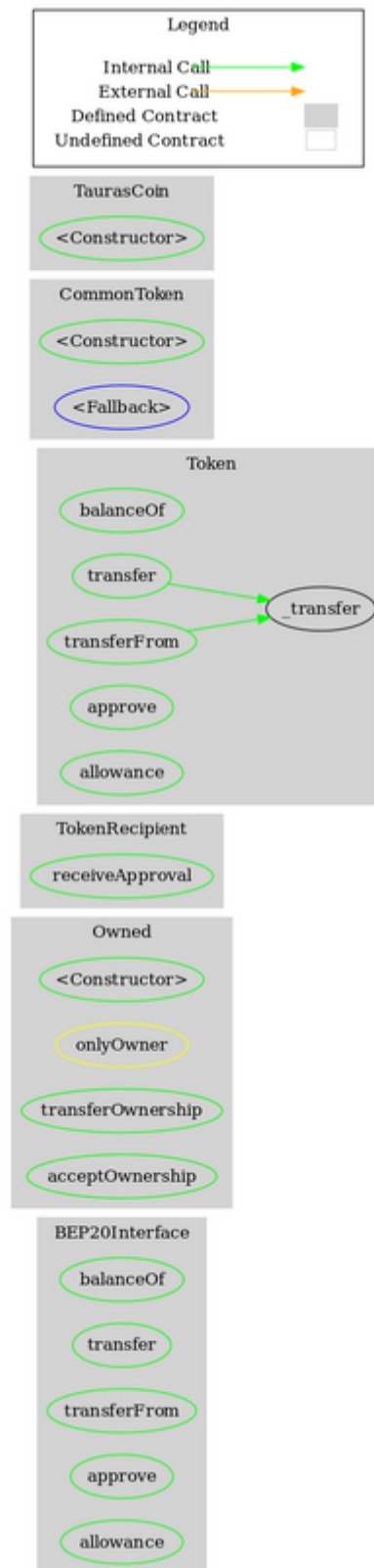
<https://docs.soliditylang.org/en/v0.4.25/style-guide.html#naming-conventions>.

Contract Functions

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
BEP20Interface	Implementation			
	balanceOf	Public		-
	transfer	Public	✓	-
	transferFrom	Public	✓	-
	approve	Public	✓	-
	allowance	Public		-
Owned	Implementation			
	<Constructor>	Public	✓	-
	transferOwnership	Public	✓	onlyOwner
	acceptOwnership	Public	✓	-
TokenRecipient	Implementation			
	receiveApproval	Public	✓	-
Token	Implementation	BEP20Interface, Owned		
	balanceOf	Public		-
	transfer	Public	✓	-
	transferFrom	Public	✓	-
	approve	Public	✓	-
	allowance	Public		-
	_transfer	Internal	✓	
CommonToken	Implementation	Token		
	<Constructor>	Public	✓	-
	<Fallback>	External	Payable	-

TaurasCoin	Implementation	CommonToken		
	<Constructor>	Public	✓	CommonToken

Contract Flow



Domain Info

Domain Name	payme.games
Registry Domain ID	29f4ee9286e043058b41ccc27375747f-DONUTS
Creation Date	2021-01-06T13:00:37Z
Updated Date	2022-08-05T11:31:27Z
Registry Expiry Date	2023-01-06T13:00:37Z
Registrar WHOIS Server	whois.namecheap.com
Registrar URL	https://www.namecheap.com/
Registrar	NameCheap, Inc.
Registrar IANA ID	1068

The domain was created almost 2 years before the creation of the audit. It will expire in 3 months.

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

Summary

Taurascoin 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.

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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>