



Cyberscope

Audit Report

CronoSocks

April 2022

Type ERC20

Network CRO

Address 0x845E118F997A09Ea03C8f4948b9938E7058b8535

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Contract Review

Contract Name	Token
Compiler Version	v0.8.2+commit.661d1103
Optimization	200 runs
Licence	
Explorer	https://cronoscan.com/token/0x845E118F997A09Ea03C8f4948b9938E7058b8535
Symbol	CSOX
Decimals	18
Total Supply	10,000
Domain	cronosocks.com

Source Files

Filename	SHA256
contract.sol	c53ad7be5f7c720a779cb1995e02115c3dfed2dc015f7b8fcd81737821852f7a

Audit Updates

Initial Audit	11th April 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
●	L02	State Variables could be Declared Constant

L01 - Public Function could be Declared External

Criticality

minor

Location

contract.sol#L26,34,43

Description

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

```
approve  
transferFrom  
transfer
```

Recommendation

Use the external attribute for functions never called from the contract

L02 - State Variables could be Declared Constant

Criticality

minor

Location

contract.sol#L13,11,12,10

Description

Constant state variables should be declared constant to save gas.

```
totalSupply  
symbol  
name  
decimals
```

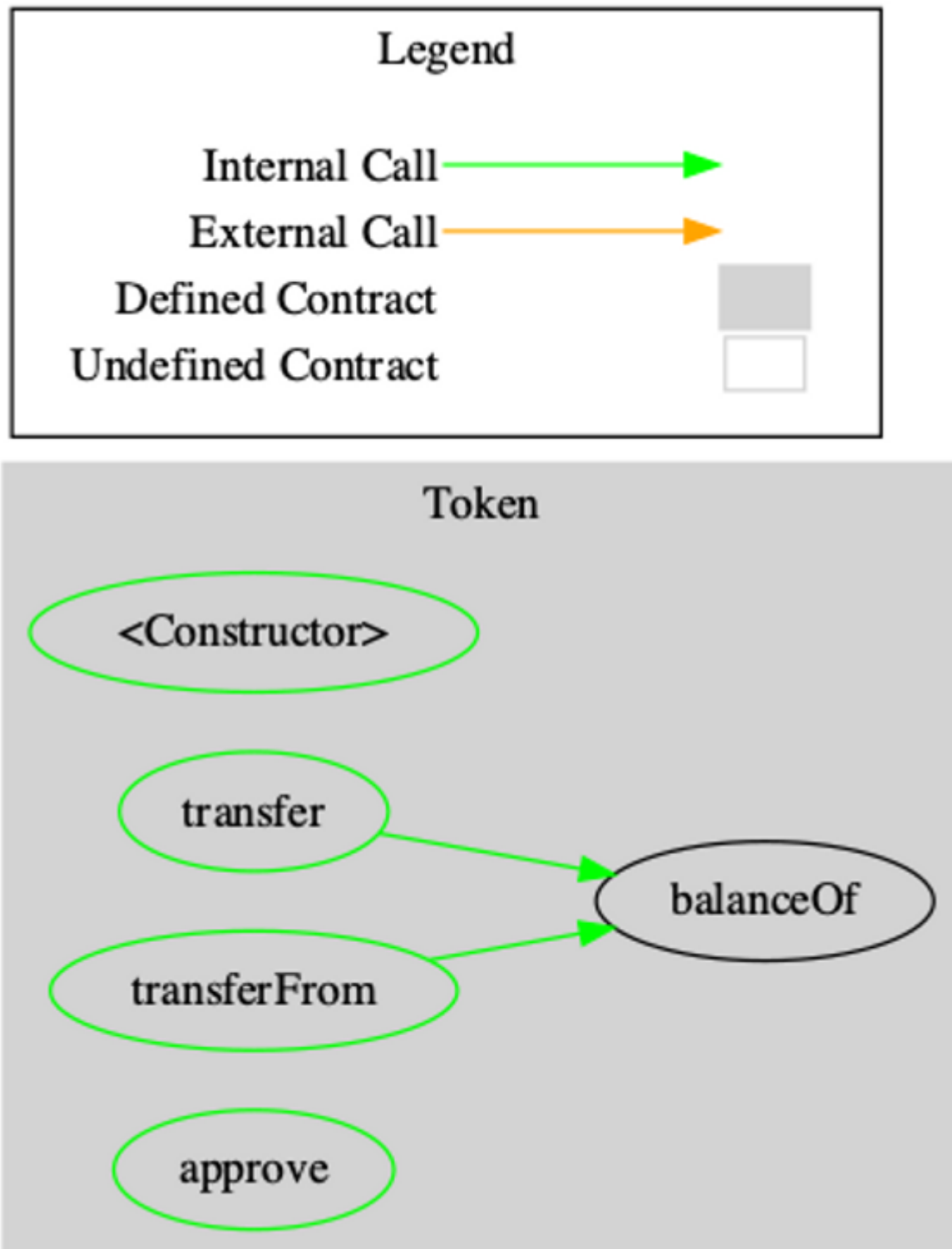
Recommendation

Add the constant attribute to state variables that never change.

Contract Functions

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
Token	Implementation			
	<Constructor>	Public	✓	-
	balanceOf	Public	✓	-
	transfer	Public	✓	-
	transferFrom	Public	✓	-
	approve	Public	✓	-

Contract Flow



Domain Info

Domain Name	cronosocks.com
Registry Domain ID	2686671770_DOMAIN_COM-VRSN
Creation Date	2022-04-04T12:49:59.00Z
Updated Date	0001-01-01T00:00:00.00Z
Registry Expiry Date	2023-04-04T12:49:59.00Z
Registrar WHOIS Server	whois.namecheap.com
Registrar URL	http://www.namecheap.com
Registrar	NAMECHEAP INC
Registrar IANA ID	1068

The domain has been created 7 days before the creation of the audit. It will expire in 12 months.

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

Summary

CronoSocks 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 does not have any admin function that can 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 provides all the essential tools to assist users draw their own conclusions.



The Cyberscope team

<https://www.cyberscope.io>