



Cyberscope

Audit Report

Loonycoin

May 2022

Type BEP20

Network BSC

Address 0xE6F1Eeb171591cC04f74629dfcc96CA3D7F68Fa9

Audited by © cyberscope

Table of Contents

Table of Contents	1
Contract Review	2
Source Files	2
Audit Updates	2
Contract Analysis	3
Contract Diagnostics	4
L01 - Public Function could be Declared External	5
Description	5
Recommendation	5
L04 - Conformance to Solidity Naming Conventions	6
Description	6
Recommendation	6
Contract Functions	7
Contract Flow	9
Domain Info	10
Summary	11
Disclaimer	12
About Cyberscope	13

Contract Review

Contract Name	Loony
Compiler Version	v0.4.24+commit.e67f0147
Optimization	200 runs
Licence	MIT
Explorer	https://bscscan.com/token/0xe6f1eeb171591cc04f74629dfcc96ca3d7f68fa9
Symbol	Loony
Decimals	2
Total Supply	1,000,000,000
Domain	myloony.com

Source Files

Filename	SHA256
contract.sol	31e537111b90e388278aedf085045d577ee263783a313c3e52fa22fa0a638895

Audit Updates

Initial Audit	5th May 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
●	L04	Conformance to Solidity Naming Conventions

L01 - Public Function could be Declared External

Criticality	minor
Location	contract.sol#L33,38,50,51,52,53,54,55,68,173,184

Description

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

```
fallback
approveAndCall
receiveApproval
transferFrom
approve
transfer
allowance
balanceOf
totalSupply
...
```

Recommendation

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

L04 - Conformance to Solidity Naming Conventions

Criticality

minor

Location

contract.sol#L78

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.

```
_totalSupply
```

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
SafeMath	Implementation			
	safeAdd	Public		-
	safeSub	Public		-
	safeMul	Public		-
	safeDiv	Public		-
ERC20Interface	Implementation			
	totalSupply	Public		-
	balanceOf	Public		-
	allowance	Public		-
	transfer	Public	✓	-
	approve	Public	✓	-
	transferFrom	Public	✓	-
ApproveAndCallFallback	Implementation			
	receiveApproval	Public	✓	-
Loony	Implementation	ERC20Interface, SafeMath		
	<Constructor>	Public	✓	-
	totalSupply	Public		-
	balanceOf	Public		-
	transfer	Public	✓	-
	approve	Public	✓	-
	transferFrom	Public	✓	-
	allowance	Public		-
	approveAndCall	Public	✓	-

	<Fallback>	Public	Payable	-
--	------------	--------	---------	---

Contract Flow



Domain Info

Domain Name	myloony.com
Registry Domain ID	2664705297_DOMAIN_COM-VRSN
Creation Date	2021-12-29T08:52:44Z
Updated Date	2021-12-29T08:52:45Z
Registry Expiry Date	2022-12-29T08:52:44Z
Registrar WHOIS Server	whois.godaddy.com
Registrar URL	https://www.godaddy.com
Registrar	GoDaddy.com, LLC
Registrar IANA ID	146

The domain has been created 4 months before the creation of the audit. It will expire in 8 months.

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

Summary

Loonycoin 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 provides all the essential tools to assist users draw their own conclusions.



The Cyberscope team

<https://www.cyberscope.io>