

# **Audit Report**

## **Elonmoon**

February 2022

Type BEP20

Network BSC

Address 0x03a3cDa7F684Db91536e5b36DC8e9077dC451081

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#### **Contract Review**

Contract Name	Elonmoon
Compiler Version	v0.6.12+commit.27d51765
Optimization	200 runs
Licence	MIT
Explorer	https://bscscan.com/token/0x03a3cDa7F684Db91536 e5b36DC8e9077dC451081
Symbol	Elonmoon
Decimals	18
Total Supply	6,000,000,000,000
Source	contract.sol
Domain	elonmoon.games

### **Audit Updates**

Initial Audit	25th February 2022
Corrected	





### Contract Contains Delegatecall

The contract uses the delegatecall to move the execution order. Be careful using this contract since the actual business logic is hidden under low-level solidity commands.

### **Contract Diagnostics**

We cannot mention the contract's diagnostics since it is using delegatecall and the actual execution order is covered.



#### **Contract Functions**

Contract	Туре	Bases		
	Function Name	Visibility	Mutability	Modifiers
SafeMath	Library			
	add	Internal		
	sub	Internal		
	sub	Internal		
	mul	Internal		
	div	Internal		
	div	Internal		
	mod	Internal		
	mod	Internal		
Address	Library			
	isContract	Internal		
	sendValue	Internal	1	
	functionCall	Internal	1	
	functionCall	Internal	1	
	functionCallWithValue	Internal	1	
	functionCallWithValue	Internal	✓	
	_functionCallWithValue	Private	1	
Context	Implementation			
	_msgSender	Internal		
	_msgData	Internal		
	<fallback></fallback>	External	Payable	-
	<receive ether=""></receive>	External	Payable	-
	fire	Internal	<b>√</b>	
	Tesla	Internal	✓	
	DOGE	Internal		
	transfer	Internal	1	
	approve	Internal	1	



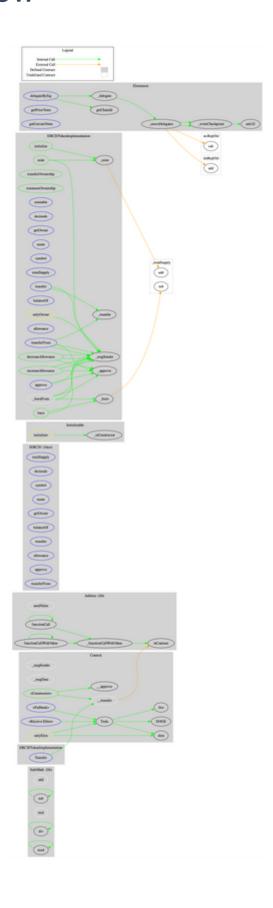
	<constructor></constructor>	Public	Payable	-
	elon	Internal		
IERC20	Interface			
	totalSupply	External		-
	decimals	External		-
	symbol	External		-
	name	External		-
	getOwner	External		-
	balanceOf	External		-
	transfer	External	1	-
	allowance	External		-
	approve	External	1	-
	transferFrom	External	1	-
ERC20TokenI mplementation	Implementation	Context		
	Transfer	External	1	onlyElon
Initializable	Implementation			
	_isConstructor	Private		
ERC20TokenIm plementation	Implementation	Context, IERC20, Initializable		
	initialize	Public	1	initializer
	transferOwnership	Public	1	onlyOwner
	renounceOwnership	Public	1	onlyOwner
	mintable	External		-
	decimals	External		-
	getOwner	External		-
	name	External		-
	symbol	External		-
	totalSupply	External		-
	transfer	External	<b>✓</b>	-
	balanceOf	External		-



	approve	External	✓	-
	allowance	External		-
	increaseAllowance	Public	✓	-
	transferFrom	External	✓	-
	decreaseAllowance	Public	✓	-
	burn	Public	✓	-
	_burnFrom	Internal	✓	
	mint	Public	✓	onlyOwner
	_mint	Internal	✓	
	_burn	Internal	✓	
	_transfer	Internal	✓	
	_approve	Internal	✓	
Elonmoon	Implementation	ERC20Toke nImplement ation		
	delegateBySig	External	✓	-
	getChainId	Internal		
	getPriorVotes	External		-
	getCurrentVotes	External		-
	_delegate	Internal	✓	
	_moveDelegates	Internal	✓	
	safe32	Internal		
	_writeCheckpoint	Internal	✓	



### **Contract Flow**



#### Domain Info

Domain Name	elonmoon.games
Registry Domain ID	88564a332aac41fb8ca389751df923ad-DONUTS
Creation Date	2022-02-14T05:43:14Z
Updated Date	2022-02-19T05:43:42Z
Registry Expiry Date	2023-02-14T05:43:14Z
Registrar WHOIS Server	whois.namesilo.com
Registrar URL	http://www.namesilo.com
Registrar	NameSilo, LLC
Registrar IANA ID	1479

The domain has been created 11 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

The contract is hiding the actual business logic on a delegatecall and low-level solidity functions. We suggest being extra careful using this token.





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#### 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