



# Audit Report

## **Blesscent Meta**

January 2022

Type	BEP20
Network	BSC
Address	0x0d1c5EF244b7400637538578049E5E0566E48642
Audited by	© coinscope

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## Contract Review

<b>Contract Name</b>	Token
<b>Compiler Version</b>	v0.8.2+commit.661d1103
<b>Optimization</b>	200 runs
<b>Licence</b>	None
<b>Explorer</b>	<a href="https://bscscan.com/token/0x0d1c5EF244b7400637538578049E5E0566E48642">https://bscscan.com/token/0x0d1c5EF244b7400637538578049E5E0566E48642</a>
<b>Symbol</b>	BMC
<b>Decimals</b>	18
<b>Total Supply</b>	1,000,000,000,000
<b>Source</b>	contract.sol

## Audit Updates

<b>Initial Audit</b>	5th January 2022
<b>Corrected</b>	

# Contract Analysis

● Critical   
 ● Medium   
 ● Minor   
 ● Pass

Severity	Code	Description
<span style="color: blue;">●</span>	ST	Contract Owner is not able to stop or pause transactions
<span style="color: blue;">●</span>	OCTD	Contract Owner is not able to transfer tokens from specific address
<span style="color: blue;">●</span>	OTUT	Owner Transfer User's Tokens
<span style="color: blue;">●</span>	ELFM	Contract Owner is not able to increase fees more than a reasonable percent (25%)
<span style="color: blue;">●</span>	ULTW	Contract Owner is not able to increase the amount of liquidity taken by dev wallet more than a reasonable percent
<span style="color: blue;">●</span>	MT	Contract Owner is not able to mint new tokens
<span style="color: blue;">●</span>	BT	Contract Owner is not able to burn tokens from specific wallet
<span style="color: blue;">●</span>	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

<b>Criticality</b>	minor
<b>Location</b>	contract.sol#L39,L30,L22

### 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#L6,L8,L7 and 1 more

### Description

Constant state variables should be declared constant to save gas.

```
totalSupply  
symbol  
name  
...
```

### Recommendation

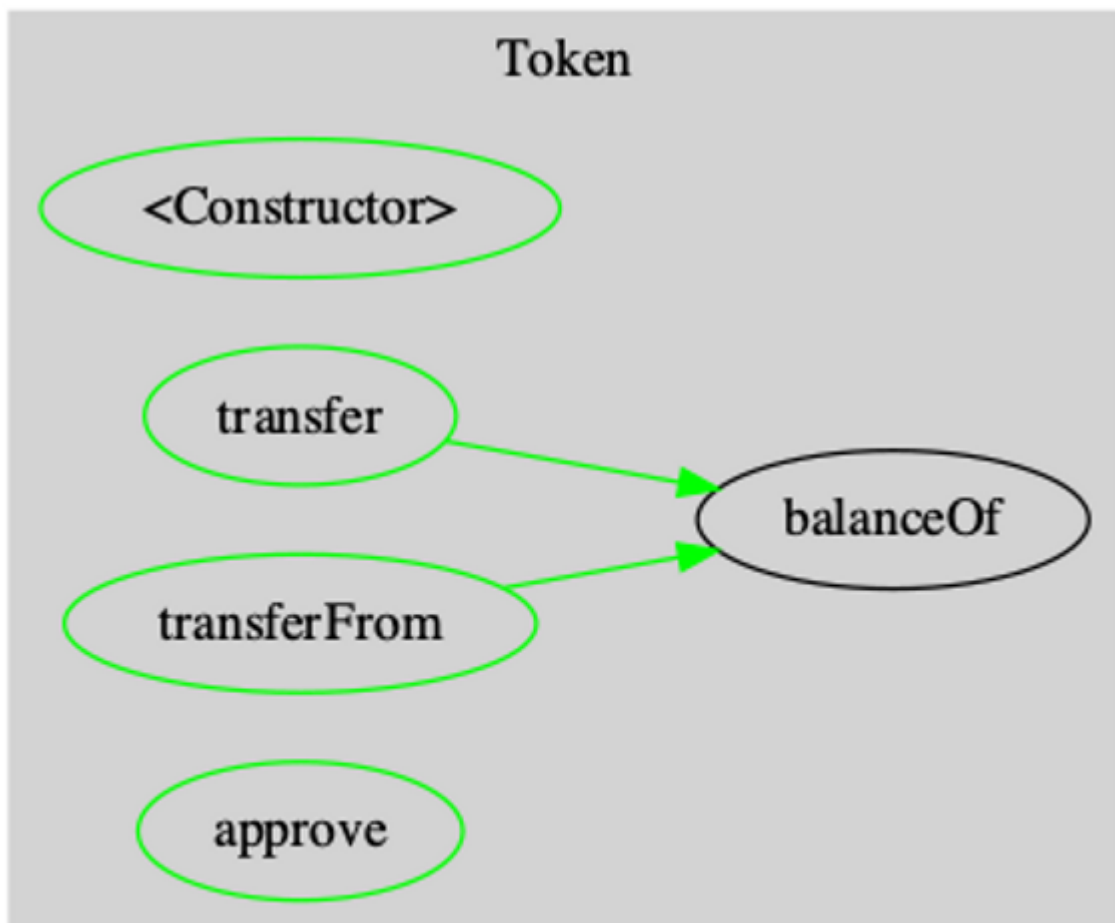
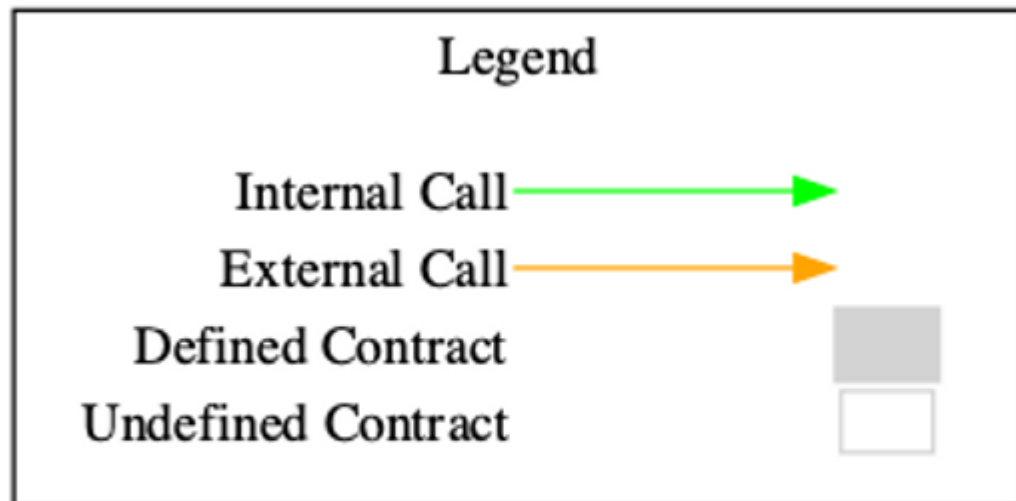
Add the constant attribute to state variables that never change.

# Contract Functions

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



# Contract Flow



# Summary

The smart contract analysis reported no compiler errors or major issues. In fact there are not any functions that can be abused by the owner to interrupt the user's transactions.

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## About Coinscope

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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>