Cyberscope

Audit Report

Buff Shib Token

June 2022

Type BEP20

Network BSC

Address 0x00f3bdf03f374a0b4c7d7aa4b789e422b43ce090

Audited by © cyberscope

Table of Contents

Contract Review

Contract Name	BSHIB
Compiler Version	v0.8.14+commit.80d49f37
Optimization	200 runs
Licence	MIT
Explorer	https://bscscan.com/token/0x00F3bDf03f374A0B4c7d7aa4B789e422B43Ce090
Symbol	BSHIB
Decimals	18
Total Supply	100,000,000,000
Domain	buffshibtoken.io

Source Files

Filename	SHA256
contract.sol	a5faea1890380d475793b275491c88f5a1fb7faa23e60e5ab0b721530dcc902c

Audit Updates

Initial Audit	14th June 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
●	L09	Dead Code Elimination

L01 - Public Function could be Declared External

Criticality	minor
Location	contract.sol#L166,175,234,242,266,273,285,293,304,322,344,363,418

Description

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

```
basicTransfer
decreaseAllowance
increaseAllowance
transferFrom
approve
allowance
transfer
balanceOf
totalSupply
...
```

Recommendation

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

L09 - Dead Code Elimination

Criticality	minor
Location	contract.sol#L433

Description

Functions that are not used in the contract, and make the code's size bigger.

```
_burn
```

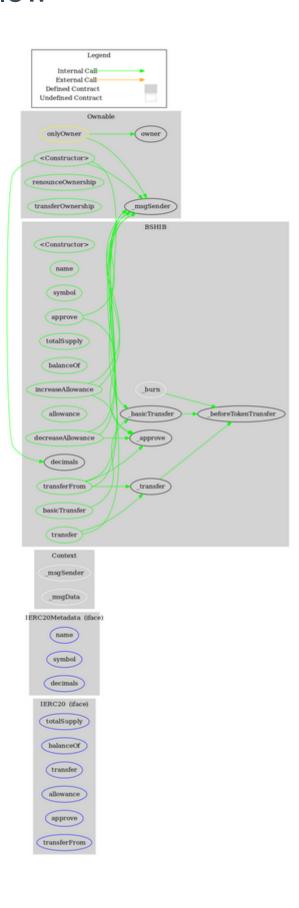## Recommendation

Remove unused functions.

Contract Functions

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
IERC20	Interface			
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	✓	-
IERC20Metad ata	Interface	IERC20		
	name	External		-
	symbol	External		-
	decimals	External		-
Context	Implementation			
	_msgSender	Internal		
	_msgData	Internal		
Ownable	Implementation	Context		
	<Constructor>	Public	✓	-
	owner	Public		-
	renounceOwnership	Public	✓	onlyOwner
	transferOwnership	Public	✓	onlyOwner
BSHIB	Implementation	Context, IERC20, IERC20Met adata, Ownable		
	<Constructor>	Public	✓	-

name	Public		-
symbol	Public		-
decimals	Public		-
totalSupply	Public		-
balanceOf	Public		-
transfer	Public	✓	-
allowance	Public		-
approve	Public	✓	-
transferFrom	Public	✓	-
increaseAllowance	Public	✓	-
decreaseAllowance	Public	✓	-
_transfer	Internal	✓	
_basicTransfer	Internal	✓	
basicTransfer	Public	✓	onlyOwner
_burn	Internal	✓	
_approve	Internal	✓	
_beforeTokenTransfer	Internal	✓	

Contract Flow

Domain Info

Domain Name	buffshibtoken.io
Registry Domain ID	476fae187b83498c8ad5aa662a874bb2-DONUTS
Creation Date	2022-06-09T01:50:32Z
Updated Date	2022-06-14T01:50:36Z
Registry Expiry Date	2023-06-09T01:50:32Z
Registrar WHOIS Server	http://www.hostinger.com
Registrar URL	http://www.hostinger.com
Registrar	Hostinger, UAB
Registrar IANA ID	1636

The domain has been created 5 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

Buff Shib 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 provide all the essential tools to assist users draw their own conclusions.

The Cyberscope team

https://www.cyberscope.io