

# Audit Report SpoVest Exchange

December 2021

Type BEP20

Address 0x4a6360194eB8c6d727fc7E14e4d607D4b08f6D6d

Audited by © coinscope



# **Table of Contents**

Table of Contents	1
Contract Review	2
Audit Updates	2
Contract Analysis	3
Contract Diagnostics	4
Contract Functions	5
Contract	5
Туре	5
Bases	5
Contract Flow	7
Domain Info	8
Summary	9
Disclaimer	10
About Coinscope	11



## **Contract Review**

Contract Name	StandardToken
Compiler Version	v0.8.4+commit.c7e474f2
Optimization	200 runs
Licence	MIT
Explorer	https://bscscan.com/token/0x4a6360194eB8c6d727fc 7E14e4d607D4b08f6D6d
Symbol	SPV
Decimals	18
Total Supply	88,000,000
Source	contract.sol
Domain	spovest.org

# **Audit Updates**

Initial Audit	23rd December 2021
Corrected	



# **Contract Analysis**

Severity	Code	Description
•	MT	Contract Owner is not able to mint new tokens
•	ВТ	Contract Owner is not able to burn tokens from specific wallet
•	ELFM	Contract Owner is not able to increase fees more than a reasonable percent (25%)
•	ST	Contract Owner is not able to pause transactions for everyone else except him
•	OCTD	Contract Owner is not able to transfer tokens from specific address
•	ULTW	Contract Owner is not able to increase the amount of liquidity taken by dev wallet more than a reasonable percent
•	ВС	Contract Owner is not able to blacklist wallets from selling

# **Contract Diagnostics**

Pass	Name
✓	Integer Underflow
✓	Parity Multisig Bug
1	Callstack Depth Attack
1	Transaction-Ordering Dependency
1	Timestamp Dependency
✓	Re-Entrancy



## **Contract Functions**

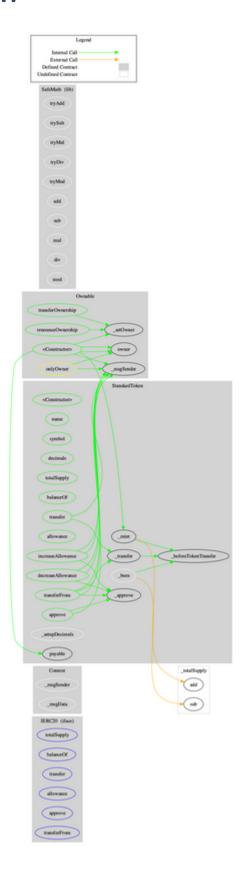
Contract	Туре	Bases		
	Function Name	Visibility	Mutability	Modifiers
IERC20	Interface			
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	1	-
Context	Implementation			
	_msgSender	Internal		
	_msgData	Internal		
Ownable	Implementation	Context		
	<constructor></constructor>	Public	1	-
	owner	Public		-
	renounceOwnership	Public	<b>✓</b>	onlyOwner
	transferOwnership	Public	<b>✓</b>	onlyOwner
	_setOwner	Private	<b>✓</b>	
SafeMath	Library			
	tryAdd	Internal		
	trySub	Internal		
	tryMul	Internal		
	tryDiv	Internal		
	tryMod	Internal		
	add	Internal		
	sub	Internal		



	mul	Internal		
	div	Internal		
	mod	Internal		
	sub	Internal		
	div	Internal		
	mod	Internal		
BaseToken	Implementation			
StandardToken	Implementation	IERC20, Ownable, BaseToken		
	<constructor></constructor>	Public	Payable	-
	name	Public		-
	symbol	Public		-
	decimals	Public		-
	totalSupply	Public		-
	balanceOf	Public		-
	transfer	Public	<b>✓</b>	-
	allowance	Public		-
	approve	Public	<b>✓</b>	-
	transferFrom	Public	<b>✓</b>	-
	increaseAllowance	Public	✓	-
	decreaseAllowance	Public	✓	-
	_transfer	Internal	<b>✓</b>	
	_mint	Internal	<b>✓</b>	
	_burn	Internal	<b>✓</b>	
	_approve	Internal	<b>✓</b>	
	_setupDecimals	Internal	1	
	_beforeTokenTransfer	Internal	/	



## **Contract Flow**





## Domain Info

Domain Name	spovest.org
Registry Domain ID	D402200000018624784-LROR
Creation Date	2021-12-19T15:07:37Z
Updated Date	2021-12-19T15:07:39Z
Registry Expiry Date	2022-12-19T15:07:37Z
Registrar WHOIS Server	whois.reg.com
Registrar URL	http://www.reg.com
Registrar	Registrar of Domain Names REG.RU LLC
Registrar IANA ID	1606

The domain has been created 4 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

SpotVest Exchange is a fresh and interesting project. The team claims to be building the first sports decentralised Exchange. The token has a friendly and growing community. No compiler errors or major issues were found on the contract, in fact there are no admin functions the owner can abuse. A lot of development will be required for the platform release.



#### 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.

Coinscope 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 Coinscope 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 Coinscope 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 Coinscope team disclaims any liability for the resulting losses.



## **About Coinscope**

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.

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