



Audit Report

Equity

January 2022

Type	BEP20
Network	BSC
Address	0xC24Eda6C22b3b4232607F931d3DfC19bd24f3E8E
Audited by	© coinscope

Table of Contents

Table of Contents	1
Contract Review	2
Audit Updates	3
Contract Analysis	4
Contract Functions	5
Contract Flow	11
Domain Info	12
Summary	13
Disclaimer	14
About Coinscope	15

Contract Review

Contract Name	Equity
Compiler Version	v0.8.10+commit.fc410830
Optimization	500 runs
Licence	None
Explorer	https://bscscan.com/token/0xc24eda6c22b3b4232607f931d3dfc19bd24f3e8e
Symbol	Equity
Decimals	18
Total Supply	1,020,000
Source	/projects/equity/contracts/Equity.sol, /projects/equity/contracts/token/ReflectiveToken.sol, /projects/equity/contracts/interfaces/IReflectionTracker.sol, /projects/equity/contracts/access/SharedOwnable.sol, @uniswap/v2-periphery/contracts/interfaces/IUniswapV2Router02.sol, @uniswap/v2-periphery/contracts/interfaces/IUniswapV2Router01.sol, @uniswap/v2-core/contracts/interfaces/IUniswapV2Factory.sol, @openzeppelin/contracts/utils/Context.sol, @openzeppelin/contracts/token/ERC20/extensions/IERC20Metadata.sol, @openzeppelin/contracts/token/ERC20/IERC20.sol, @openzeppelin/contracts/token/ERC20/ERC20.sol, @openzeppelin/contracts/access/Ownable.sol
Domain	equitycoin.finance

Audit Updates

Initial Audit	4th January 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 Functions

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
Ownable	Implementation	Context		
	<Constructor>	Public	✓	-
	owner	Public		-
	renounceOwnership	Public	✓	onlyOwner
	transferOwnership	Public	✓	onlyOwner
	_transferOwnership	Internal	✓	
ERC20	Implementation	Context, IERC20, IERC20Meta data		
	<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	✓	
	_mint	Internal	✓	
	_burn	Internal	✓	
	_approve	Internal	✓	
	_beforeTokenTransfer	Internal	✓	
	_afterTokenTransfer	Internal	✓	

IERC20Metadata	Interface	IERC20		
	name	External		-
	symbol	External		-
	decimals	External		-
IERC20	Interface			
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	✓	-
Context	Implementation			
	_msgSender	Internal		
	_msgData	Internal		
IUniswapV2Factory	Interface			
	feeTo	External		-
	feeToSetter	External		-
	getPair	External		-
	allPairs	External		-
	allPairsLength	External		-
	createPair	External	✓	-
	setFeeTo	External	✓	-
	setFeeToSetter	External	✓	-
IUniswapV2Router01	Interface			
	factory	External		-
	WETH	External		-
	addLiquidity	External	✓	-
	addLiquidityETH	External	Payable	-
	removeLiquidity	External	✓	-

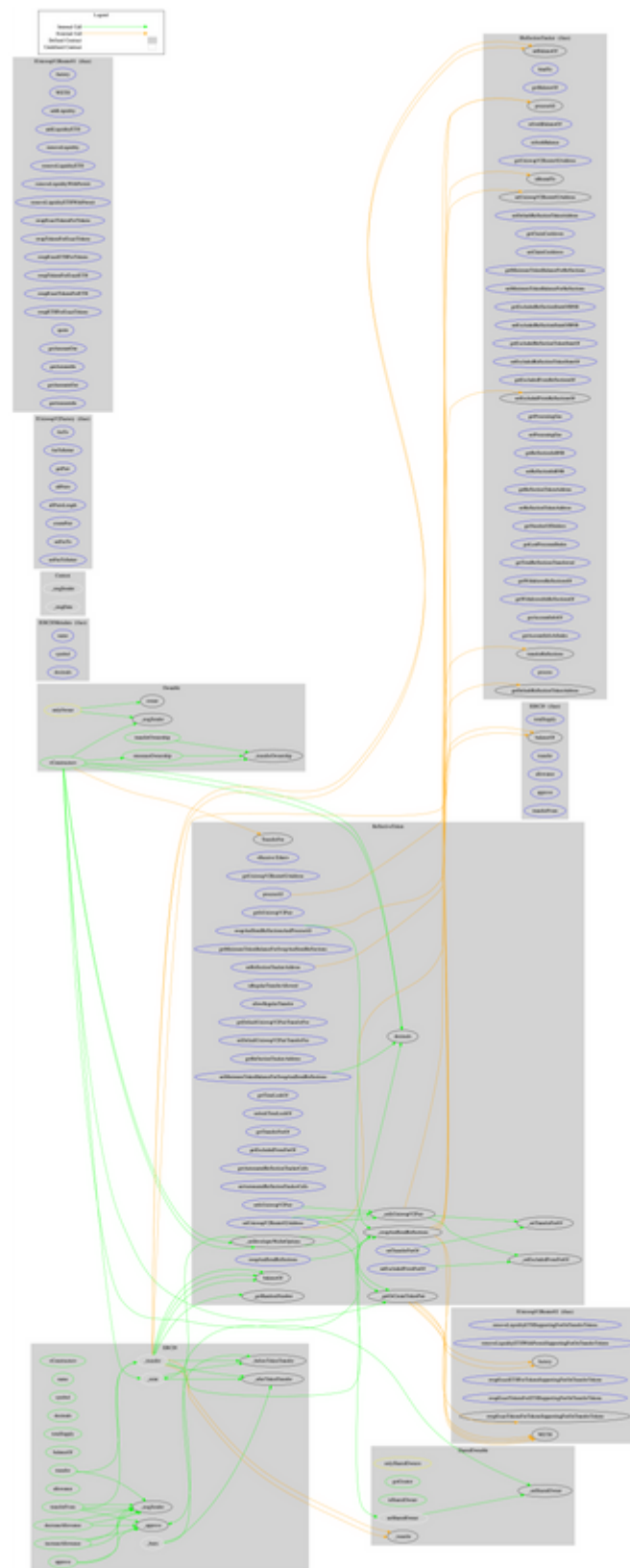
	removeLiquidityETH	External	✓	-
	removeLiquidityWithPermit	External	✓	-
	removeLiquidityETHWithPermit	External	✓	-
	swapExactTokensForTokens	External	✓	-
	swapTokensForExactTokens	External	✓	-
	swapExactETHForTokens	External	Payable	-
	swapTokensForExactETH	External	✓	-
	swapExactTokensForETH	External	✓	-
	swapETHForExactTokens	External	Payable	-
	quote	External		-
	getAmountOut	External		-
	getAmountIn	External		-
	getAmountsOut	External		-
	getAmountsIn	External		-
IUniswapV2Router02	Interface	IUniswapV2Router01		
	removeLiquidityETHSupportingFeeOnTransferTokens	External	✓	-
	removeLiquidityETHWithPermitSupportingFeeOnTransferTokens	External	✓	-
	swapExactTokensForTokensSupportingFeeOnTransferTokens	External	✓	-
	swapExactETHForTokensSupportingFeeOnTransferTokens	External	Payable	-
	swapExactTokensForETHSupportingFeeOnTransferTokens	External	✓	-
SharedOwnable	Implementation	Ownable		
	<Constructor>	Public	✓	Ownable
	getCreator	Public		-
	isSharedOwner	Public		-
	setSharedOwner	Internal	✓	onlySharedOwners
	_setSharedOwner	Private	✓	
Equity	Implementation	ReflectiveTo		

		ken		
	<Constructor>	Public	✓	ReflectiveToken
IReflectionTracker	Interface			
	isBoundTo	External		-
	bindTo	External	✓	-
	getBalanceOf	External		-
	setBalanceOf	External	✓	-
	refreshBalanceOf	External	✓	-
	refreshBalance	External	✓	-
	getUniswapV2Router02Address	External		-
	setUniswapV2Router02Address	External	✓	-
	getDefaultReflectionTokenAddress	External		-
	setDefaultReflectionTokenAddress	External	✓	-
	getClaimCooldown	External		-
	setClaimCooldown	External	✓	-
	getMinimumTokenBalanceForReflections	External		-
	setMinimumTokenBalanceForReflections	External	✓	-
	getExcludedReflectionStateOfBNB	External		-
	setExcludedReflectionStateOfBNB	External	✓	-
	getExcludedReflectionTokenStateOf	External		-
	setExcludedReflectionTokenStateOf	External	✓	-
	getExcludedFromReflectionsOf	External		-
	setExcludedFromReflectionsOf	External	✓	-
	getProcessingGas	External		-
	setProcessingGas	External	✓	-
	getReflectionInBNB	External		-
	setReflectionInBNB	External	✓	-
	getReflectionTokenAddress	External		-
	setReflectionTokenAddress	External	✓	-
	getNumberOfHolders	External		-
	getLastProcessedIndex	External		-
	getTotalReflectionsTransferred	External		-

	getWithdrawnReflectionsOf	External		-
	getWithdrawableReflectionsOf	External		-
	getAccountInfoOf	External		-
	getAccountInfoAtIndex	External		-
	transferReflections	External	Payable	-
	transferReflections	External	✓	-
	process	External	✓	-
	processAll	External	✓	-
	processAll	External	✓	-
ReflectiveToken	Implementation	ERC20, SharedOwnable		
	<Constructor>	Public	✓	ERC20
	<Receive Ether>	External	Payable	-
	getUniswapV2Router02Address	External		-
	setUniswapV2Router02Address	External	✓	onlySharedOwners
	getIsUniswapV2Pair	External		-
	setIsUniswapV2Pair	External	✓	onlySharedOwners
	_setIsUniswapV2Pair	Private	✓	
	getMinimumTokenBalanceForSwapAndSendReflections	External		-
	setMinimumTokenBalanceForSwapAndSendReflections	External	✓	onlySharedOwners
	isRegularTransferAllowed	External		-
	allowRegularTransfer	External	✓	onlySharedOwners
	getDefaultUniswapV2PairTransferFee	External		-
	setDefaultUniswapV2PairTransferFee	External	✓	onlySharedOwners
	getReflectionTrackerAddress	External		-
	setReflectionTrackerAddress	External	✓	onlySharedOwners
	getTimeLockOf	External		-
	unlockTimeLockOf	External	✓	onlySharedOwners
	getTransferFeeOf	External		-

	setTransferFeeOf	External	✓	onlySharedOwners
	getExcludedFromFeeOf	External		-
	setExcludedFromFeeOf	External	✓	onlySharedOwners
	getAutomatedReflectionTrackerCalls	External		-
	setAutomatedReflectionTrackerCalls	External	✓	onlySharedOwners
	swapAndSendReflections	External	✓	onlySharedOwners
	processAll	External	✓	onlySharedOwners
	swapAndSendReflectionsAndProcessAll	External	✓	onlySharedOwners
	_transfer	Internal	✓	
	_getOrCreateTokenPair	Private	✓	
	_setDeveloperWalletOptions	Private	✓	
	_setTransferFeeOf	Private	✓	
	_setExcludedFromFeeOf	Private	✓	
	_swapAndSendReflections	Private	✓	
	_getRandomNumber	Private		

Contract Flow



Domain Info

Domain Name	equitycoin.finance
Registry Domain ID	44fb488ca1de4eb79eaf7b9a92c09072-DONUTS
Creation Date	2021-12-02T02:30:46Z
Updated Date	2021-12-15T01:59:06Z
Registry Expiry Date	2022-12-02T02:30:46Z
Registrar WHOIS Server	whois.godaddy.com/
Registrar URL	http://www.godaddy.com/domains/search.aspx?ci=8990
Registrar	GoDaddy.com, LLC
Registrar IANA ID	146

The domain has been created about 1 month before the creation of the audit. It will expire in 11 months.

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

Summary

Equity is aiming to provide crypto users an option that works like a traditional savings account at a bank. The token has a friendly and growing community. The smart contract analysis reported no compiler errors or critical issues. There are some functions that can be called by the owner but there are limitations to what he can change. There is no malicious function that can interrupt 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.

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>