

# Audit Report **HEROPAD**

December 2021

Type BEP20

Address 0x4ac6052fAff0a3627133AB5F37BC02a476e1b402

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#### **Contract Review**

Contract Name	standardToken
Compiler Version	v0.8.4+commit.c7e474f2
Optimization	200 runs
Licence	MIT
Explorer	https://bscscan.com/token/0x4ac6052fAff0a3627133AB5F 37BC02a476e1b402
Symbol	HEROPAD
Decimals	18
Total Supply	100,000,000
Website	https://heropad.network/

## **Audit Updates**

Initial Audit	15th of December 2021
Corrected	



### **Contract Analysis**

Pass	Description
<b>√</b>	Contract Owner is not able to mint new tokens
<b>√</b>	Contract Owner is not able to burn tokens from specific wallet
<b>√</b>	Contract Owner is not able to increase fees more than a reasonable percent (10%)
<b>√</b>	Contract Owner is not able to stop or pause transactions
<b>√</b>	Contract Owner is not able to transfer tokens from specific address
<b>√</b>	Contract Owner is not able to increase the amount of liquidity taken by dev wallet more than a reasonable percent
<b>√</b>	Contract Owner is not able to blacklist wallets from selling



### **Contract Diagnostics**

Pass	Name
✓	Integer Underflow
✓	Parity Multisig Bug
1	Callstack Depth Attack
✓	Transaction-Ordering Dependency
✓	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	✓	-
IERC20Metad ata	Interface	IERC20		
	name	External		-
	symbol	External		-
	decimals	External		-
Context	Implementation			
	_msgSender	Internal		
	_msgData	Internal		
SafeMath	Library			
Sarewath	add	Internal		
	sub	Internal		
	sub	Internal		
	mul	Internal		
	div	Internal		
	div	Internal		



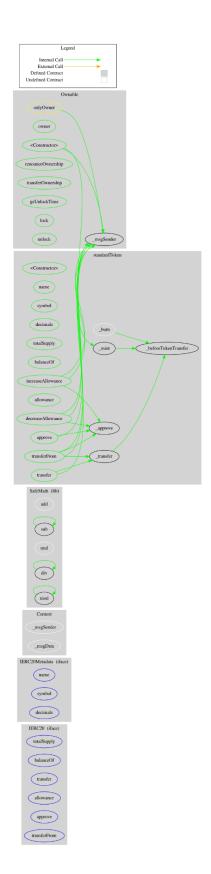
	mod	Internal		
	mod	Internal		
Ownable	Implementation	Context		
		Public	1	-
	owner	Public		-
	renounceOwnership	Public	<b>√</b>	onlyOwne r
	transferOwnership	Public	✓	onlyOwne r
	geUnlockTime	Public		-
	lock	Public	✓	onlyOwne r
	unlock	Public	1	-
standardToke n	Implementation	Context, IERC20, IERC20Met adata, Ownable		
		Public	1	-
	name	Public		-
	symbol	Public		-
	decimals	Public		-
	totalSupply	Public		-
	balanceOf	Public		-
	transfer	Public	1	-
	allowance	Public		-
	approve	Public	1	-
	transferFrom	Public	1	-
	increaseAllowance	Public	1	-
	decreaseAllowance	Public	1	-
	_transfer	Internal	1	



_mint	Internal	1
_burn	Internal	1
_approve	Internal	1
_beforeTokenTransfer	Internal	1



#### **Contract Flow**





#### Domain Info

Domain Name	heropad.network
Registry Domain ID	a46dae91ffa34b648689570f686b0260-DONUTS
Registrar WHOIS Server	whois.godaddy.com/
Registrar URL	http://www.godaddy.com/domains/search.aspx?ci=89 90
Updated Date	2021-12-01T01:53:10Z
Creation Date	2021-11-26T01:52:46Z
Registry Expiry Date	2022-11-26T01:52:46Z
Registrar	LLC
Registrar IANA ID	146

The domain has been created half a month before the creation of the audit. It will expire in one year.

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

#### Summary

Heropad is aiming to be a decentralized and deflationary ido platform. The contract analysis did not show any issue. There are no fees and no special functionality is the contract. It is a simple BEP20 contract.

#### 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