



Audit Report

UNIVERSE WARRIORS

February 2022

Type	BEP20
Network	BSC
Address	0x588A5004572c35A6244535cAf1cB2Ed7aFBEf427
Audited by	© coinscope

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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/0x588A5004572c35A6244535cAf1cB2Ed7aFBEf427
Symbol	UWT
Decimals	18
Total Supply	1,500,000,000
Source	contract.sol
Domain	universewarriors.io

Audit Updates

Initial Audit	8th February 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
●	L15	Local Scope Variable Shadowing

L01 - Public Function could be Declared External

Criticality	minor
Location	contract.sol#L165,173,483,491,508,515 and 7 more

Description

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

```
decreaseAllowance  
increaseAllowance  
transferFrom  
...
```

Recommendation

Use the external attribute for functions never called from the contract

L09 - Dead Code Elimination

Criticality

minor

Location

contract.sol#L106,320,376,336,402,306 and 8 more

Description

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

```
_setupDecimals  
_burn  
trySub  
...
```

Recommendation

Remove unused functions.

L15 - Local Scope Variable Shadowing

Criticality

minor

Location

contract.sol#L553,754

Description

There are variables that are defined in the local scope containing the same name from an upper scope.

```
owner
```

Recommendation

The local variables should have different names from the upper scoped variables.

Contract Functions

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
IERC20	Interface			
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	✓	-
Context	Implementation			
	_msgSender	Internal		
	_msgData	Internal		
Ownable	Implementation	Context		
	<Constructor>	Public	✓	-
	owner	Public		-
	renounceOwnership	Public	✓	onlyOwner
	transferOwnership	Public	✓	onlyOwner
	_setOwner	Private	✓	
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>	Public	Payable	-
	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	✓	
	_setupDecimals	Internal	✓	
	_beforeTokenTransfer	Internal	✓	

Contract Flow



Domain Info

Domain Name	universewarriors.io
Registry Domain ID	771f0102b20b4383a68475583b02b938-DONUTS
Creation Date	2022-01-03T10:16:57Z
Updated Date	2022-01-10T13:01:11Z
Registry Expiry Date	2023-01-03T10:16:57Z
Registrar WHOIS Server	whois.namecheap.com
Registrar URL	https://www.namecheap.com/
Registrar	NameCheap, Inc.
Registrar IANA ID	1068

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

Universe warriors is aiming to build an advanced blockchain gaming platform. The Project has a friendly and growing community. The Smart Contract analysis reported no compiler error or critical issues. In fact there are not any functions that can be abused by the owner to interrupt the user's transactions.

Disclaimer

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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>