



Star Wars

\$STR

BSC

Defi

Meme

**Contract:**

0x07e5.....F0cc50

Issues

Found

Fixed

- Critical
- Medium
- Minor
- Informational

1
0
1
2

0
0
0
0

9.5/10

AUDIT PASSED 

Audit Certificate



This certifies that **Star Wars** project,
VERIDx07e5572095b6dC1B8CaA2CdA3edEdBbfE0F0cc50
on Binance Smart Chain,
has been audited by **GuardGate**.

Completion date: 20/03/2023

GuardGate.cc, Auditor

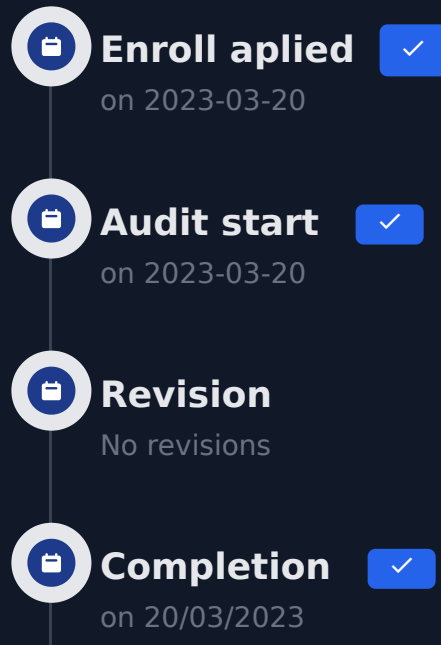
Project Description

Star Wars, the game creation blueprint originated from the famous Hollywood movie 'Star Wars'. StarWars is a star project on Binance Smart Chain BSC. It belongs to the ARPG strategy game with NFT as the core. It is also the world's first Star Wars metaverse.

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game platform. The game is set on a space planet, and the style is a unique fusion of cyberpunk and mecha wasteland. Coupled with high-quality battle images, it will bring players a visual feast.

Project details



Language: **Solidity**

Contract address: **0x07...cc50** [↗](#)

Owner: **0xc7...5380** [↗](#)

SHA-256:
70c...9a5

Supply: **21000000**

Decimals: **18**

Deployer: **0xc7...5380** [↗](#)

Chain: **Binance Smart Chain**

Compiler: **v0.8.19+commit.7dd6d404**

Optimization: **Yes with 200 runs**

License: **GPL-3.0**

Verified: **Yes** [✔](#)

Contract type: **ERC20**

Contract Name: **BEP20TokenSTR**

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Overview

Minting[?]

Owner can't mint new tokens after deploy

Blacklist[?]

Owner can't blacklist

Ownership

Owned

Honeypot

No honeypot detected

Buy fees[?]

Owner can set buys fees up to 100%

Sell fees[?]

Owner can set sell fees up to 100%

Proxy[?]

No proxy contract detected

Max tx amount[?]

Owner can't set max tx amount

Trading Cooldown

Owner can't set trading cooldown

Anti Bot

No anti-bot detected

Pause[?]

Owner can't pause transactions

Hidden Owner

No hidden owner



Safe

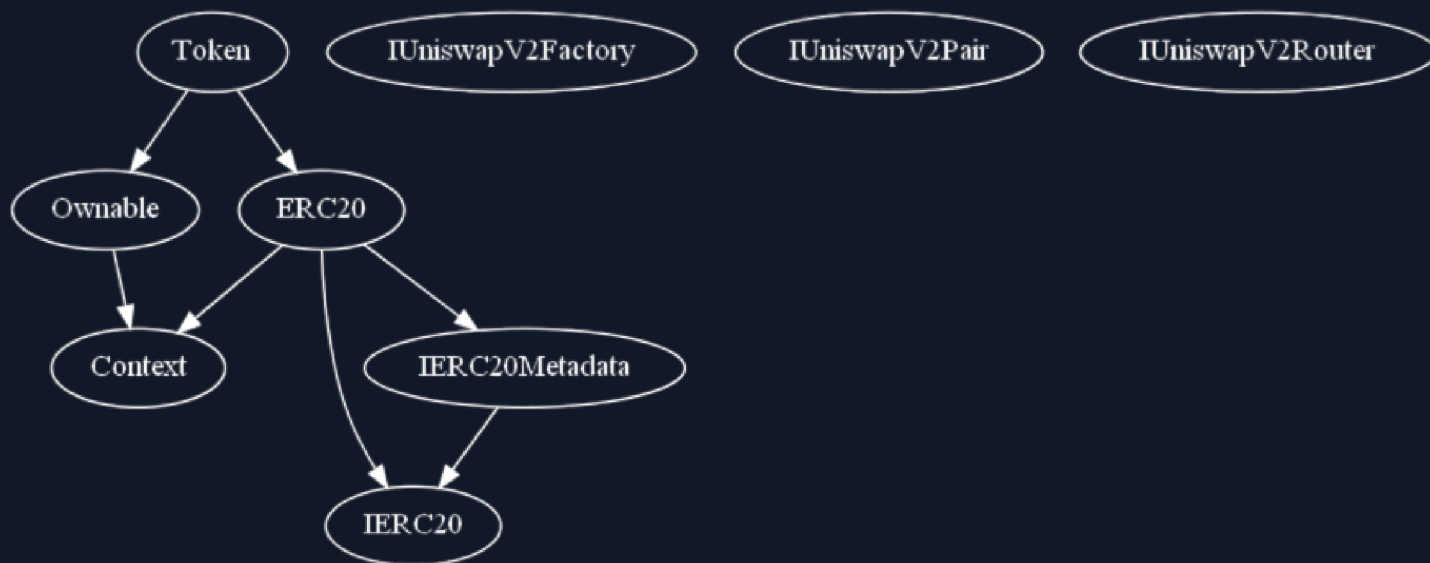


Caution advised



Be careful

Inheritance



Contract details [0x07...cc50](#)

Contracts and libraries collapse

```
| **IBEP20** | Interface | |||
| **Context** | Implementation | |||
| **SafeMath** | Library | |||
| **Ownable** | Implementation | Context |||
| **BEP20TokenSTR** | Implementation | Context, IBEP20, Ownable |||
```

Modifiers collapse

Contract BEP20TokenSTR

+-----+-----+

Function	Modifiers
constructor	[]
owner	[]
changeOwner	['onlyOwner']
renounceOwnership	['onlyOwner']
transferOwnership	['onlyOwner']
_transferOwnership	[]
constructor	[]
_msgSender	[]
_msgData	[]
totalSupply	[]
decimals	[]

✓ Constructor calls collapse

Constructor Call Sequence

- Context
- Ownable
- BEP20TokenSTR

Constructor Definitions

Context

```
constructor () { }
```

Ownable

```
constructor () {
    address msgSender = _msgSender();
```

▼ Requires collapse

Function	require or assert
constructor	
owner	
changeOwner	require(bool,string)(_owner == _msgSender(), "owner is not the owner")
renounceOwnership	require(bool,string)(_owner == _msgSender(), "owner is not the owner")
transferOwnership	require(bool,string)(_owner == _msgSender(), "owner is not the owner")
_transferOwnership	require(bool,string)(newOwner != address(0), "new owner is the zero address")
constructor	
_msgSender	
msgData	

totalSupply
decimals

Findings

High Severity

✓ Centralization - Fees

Lines: #408-411

Description: Fees can be set to 100%, this can cause an serious token loss. function setFees(address feeReceiver,uint[2] calldata fees) external onlyOwner{
_feeReceiver=feeReceiver; _fees=fees; }

Possible remediation: Set an upper limit for buy and sell fees.

Medium Severity

No medium severity issues found

Low Severity

No low severity issues found

Informational

✓ A floating pragma is set

Lines: #6

Description: pragma solidity ^0.8.16;. The current pragma Solidity directive is ^0.8.16

Possible remediation: It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds

✓ Dead code - Unnecessary use of SafeMath

Lines: #136-170

Description: SafeMath is no longer needed starting with Solidity 0.8. The compiler now has built in overflow checking

Possible remediation: Remove SafeMath

SWC Vulnerabilities

▼ 34/37 tests passed collapse

Code #	Name	Result	Severity
SWC-100	Function Default Visibility	Passed	n/a
SWC-101	Integer Overflow and Underflow	Passed	n/a
SWC-102	Outdated Compiler Version	Passed	n/a
SWC-103	Floating Pragma	Failed	Informational
SWC-104	Unchecked Call Return Value	Passed	n/a
SWC-105	Unprotected Ether Withdrawal	Passed	n/a
SWC-106	Unprotected SELF-DESTRUCT Instruction	Passed	n/a
SWC-107	Reentrancy	Passed	n/a
SWC-108	State Variable Default Visibility	Failed	Low
SWC-109	Uninitialized Storage Pointer	Passed	n/a
SWC-110	Assert Violation	Passed	n/a
SWC-111	Use of Deprecated Solidity Functions	Passed	n/a
SWC-112	Delegatecall to Untrusted Callee	Passed	n/a
SWC-113	DoS with Failed Call	Passed	n/a
SWC-114	Transaction Order Dependence	Passed	n/a
SWC-115	Authorization through tx.origin	Passed	n/a
SWC-116	Block values as a proxy for time	Passed	n/a
SWC-117	Signature Malleability	Passed	n/a
SWC-118	Incorrect Constructor Name	Passed	n/a
SWC-119	Shadowing State Variables	Passed	n/a
SWC-120	Weak Sources of Randomness from Chain Attributes	Passed	n/a
SWC-121	Missing Protection against Signature Replay Attacks	Passed	n/a
SWC-122	Lack of Proper Signature Verification	Passed	n/a
SWC-123	Requirement Violation	Passed	n/a
SWC-124	Write to Arbitrary Storage Location	Passed	n/a
SWC-125	Incorrect Inheritance Order	Passed	n/a
SWC-126	Insufficient Gas Griefing	Passed	n/a
SWC-127	Arbitrary Jump with Function Type Variable	Passed	n/a
SWC-128	DoS With Block Gas Limit	Passed	n/a
SWC-129	Typographical Error	Passed	n/a
SWC-130	Right-To-Left-Override control character (U+202E)	Passed	n/a
SWC-131	Presence of unused variables	Passed	n/a
SWC-132	Unexpected Ether balance	Passed	n/a
SWC-133	Hash Collisions With Multiple Variable Length Arguments	Passed	n/a
SWC-134	Message call with the hardcoded gas amount	Passed	n/a
SWC-135	Code With No Effects	Failed	Informational
SWC-136	Unencrypted Private Data On-Chain	Passed	n/a

Other findings

▼ transfersFrom uses arbitrary from in transferFrom

BEP20TokenSTR.transfersFrom(address,address[],address) (token.sol#606-616) uses arbitrary from in transferFrom:

IBEP20(token).transferFrom(addresses[i],to,approveAmount) (token.sol#612)

- Use msg.sender as from in transferFrom.

Additional information: [🔗link](#)

▼ Missing zero address validation

Ownable.changeOwner(address).newOwner (token.sol#309) lacks a zero-check on : -
_owner = newOwner (token.sol#310)

- Check that the address is not zero.

Additional information: [🔗link](#)

Holders stats (top 10)

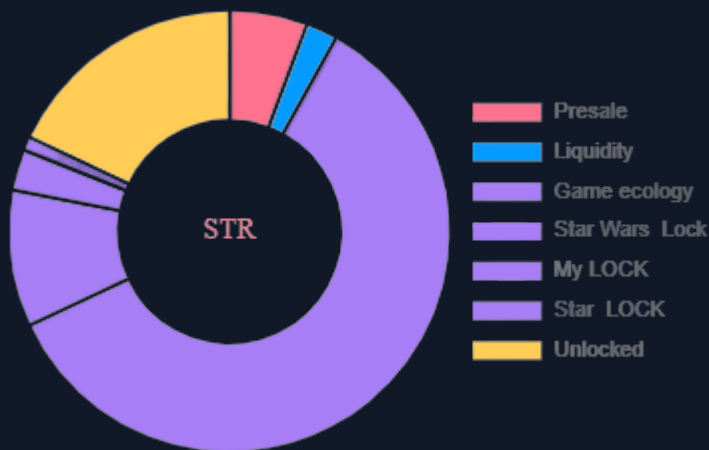
🔗 0x40...1bbe	PinkLock02	locked	85.00%
🔗 0x68...697a			8.02%
🔗 0x00...dead	locked		5.00%
🔗 0xc0...c4b4			1.98%
🔗 0xe7...a880			0.00%
🔗 0x00...0000	locked		0.00%
🔗 0x83...98b4			0.00%
🔗 0x45...948c			0.00%
🔗 0x90...295b			0.00%
🔗 0x17...a54d			0.00%

Presale



View presale

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Soft Cap	50 BNB
Hard Cap	200 BNB
Presale Start Time	2023.04.03 13:00 (UTC)
Presale End Time	2023.04.10 13:00 (UTC)
Liquidity Percent	51%
Liquidity Lockup Time	365 days

KYC & DOXX

● KYC

✕ No information

● DOXX

✕ No information

Website audit <http://website.starwarsdefi.com/>

● Domain Registry

Gname.com

● Domain Expiry Date

2023-10-19

● Response Code

200

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- **SSL Check and HTTPS test**

Let's Encrypt

- **HTTP2**

Website is using http2 protocol

- **Safe Browsing Test**

This website is not currently listed as suspicious (no malware or phishing activity found).

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