



Waifu

\$WAIFU

BSC

meme

defi



Contract:

0xd0aa.....Bd4b0d

Issues	Found	Fixed
Critical	0	0
Medium	0	0
Minor	0	0
Informational	1	0

9.6/10

AUDIT PASSED



Audit Certificate



This certifies that **Waifu** project,
VERIFY `0xd0aa796e2160ED260c668E90aC5f237b4eBd4b0d`
on Binance Smart Chain,
has been audited by **GuardGate**.



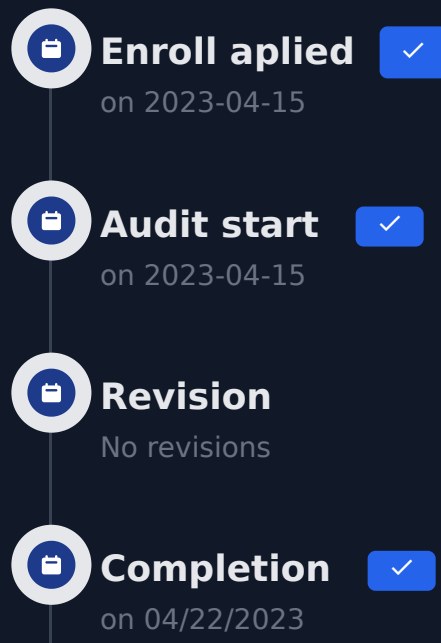
Completion date: 04/22/2023
GuardGate.cc, Auditor

Project Description

Enroll

Waifu ® is an anime-themed entertainment project of the Binance Smart Chain ecosystem. No Waifu... No Laifu! Waifu Swap (DEX) Decentralized exchange protocol with anime style.

Project details



Language: **Solidity**

Contract address: **0xd0...4b0d** [🔗](#)

Owner: **0x00...dead** [🔗](#)

SHA-256:
022...579

Supply: **69,000,000**

Decimals: **18**

Deployer: **0xDC...528B** [🔗](#)

Chain: **Binance Smart Chain**

Compiler: **v0.8.17+commit.8df45f5f**

Optimization: **No with 200 runs**

License: **Unlicensed**

Verified: **Yes** [✔️](#)

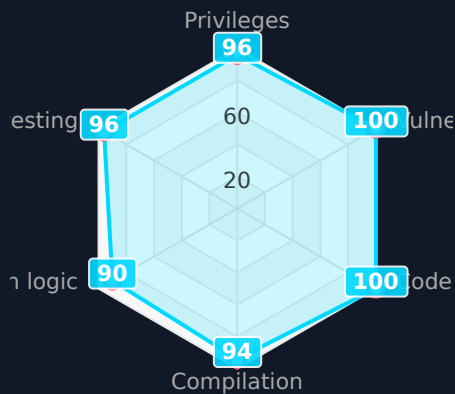
Contract type: **bep-20**

Contract Name: **Waifu**

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Overview

Doge Inu



● **Minting** [?]

No mint function

● **Blacklist** [?]

No blacklist

● **Ownership**

Renounced

● **Honeypot**

No honeypot detected

● **Buy fees** [?]

5%, can't be changed

● **Sell fees** [?]

5%, can't be changed

● **Proxy** [?]

No proxy

● **Max tx amount** [?]

Max tx can't be changed

● **Trading Cooldown**

No cooldown

● **Anti Bot**

No antibot

 **Pause** [?]

No pause

 **Hidden Owner**

No hidden owner

 Safe

 Caution advised

 Be careful

 Extreme caution

Inheritance



Contract details [0xd0...4b0d](#)

Contracts and libraries collapse

```
**IERC20** | Interface | |||
**IUniswapV2Factory** | Interface | |||
**Context** | Implementation | |||
**Ownable** | Implementation | Context |||
**SafeMath** | Library | |||
**Address** | Library | |||
**IUniswapV2Pair** | Interface | |||
**IUniswapV2Router01** | Interface | |||
**IUniswapV2Router02** | Interface | IUniswapV2Router01 |||
**Waifu** | Implementation | Context, IERC20, Ownable |||
```

▼ **Modifiers** collapse ^

Contract IUniswapV2Factory

Function	Modifiers
feeTo	[]
feeToSetter	[]
getPair	[]
allPairs	[]
allPairsLength	[]
createPair	[]
setFeeTo	[]
setFeeToSetter	[]

Contract SafeMath

▼ **Constructor calls** collapse ^

Constructor Call Sequence

- Ownable
- Waifu

Constructor Definitions

Ownable

```
constructor () {
    address msgSender = _msgSender();
    _owner = msgSender;
    emit OwnershipTransferred(address(0), owner());
}
```

Waifu

▼ **Requires** collapse ^

Contract IUniswapV2Factory

Function	require or assert
feeTo	
feeToSetter	

	getPair		
	allPairs		
	allPairsLength		
	createPair		
	setFeeTo		
	setFeeToSetter		
+-----+-----+			

Contract SafeMath

Findings

High Severity

No high severity issues found

Medium Severity

No medium severity issues found

Low Severity

No low severity issues found

Informational

▼
 Return value by uniswapV2Router

Lines: 1052-1065

Description: Waifu.addLiquidity(uint256,uint256) (token.sol#1052-1065) ignores return value by uniswapV2Router.addLiquidityETH{value: ethAmount}(address(this),tokenAmount,0,0,owner(),block.timestamp)

Possible remediation: Ensure that all the return values of the function calls are used.

SWC Vulnerabilities

▼
 37/37 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	Passed	n/a

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Code #	Name	Result	Severity
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	Passed	n/a
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	Passed	n/a
SWC-136	Unencrypted Private Data On-Chain	Passed	n/a

Other findings

▼ Costly operations inside a loop

Address._functionCallWithValue(address,bytes,uint256,string) (token.sol#479-500)
 uses assembly - INLINE ASM (token.sol#492-495)

- Use a local variable to hold the loop computation result.

Additional information: [link](#)

Holders stats (top 10)

0xd7...88a4 PancakeV2	40.34%
0x15...d6e2	3.53%
0x00...dead locked	2.78%
0x83...42b6	2.47%
0x4b...585a	2.23%
0xf1...e7fd	2.22%
0x20...4b02	2.18%
0x70...3736	2.13%
0xb0...e186	1.95%
0x6a...8c53	1.66%

KYC & DOXX

● KYC

✕ No information

● DOXX

✕ No information

Website audit <https://waifutoken.net/>

● Domain Registry

webnic.cc

● Domain Expiry Date

2023-09-19

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- **Response Code**

200

- **SSL Check and HTTPS test**

Google Trust Services LLC

- **HTTP2**

Yes

- **Safe Browsing Test**

Passed

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Airdrop *coming soon

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