



FOX Token

\$FOX

BSC

meme

**Contract:**

0x298c.....eB3D68

Issues

Found

Fixed

- Critical
- Medium
- Minor
- Informational

0

0

1

0

0

0

2

0

8.7/10

AUDIT PASSED 

Audit Certificate



This certifies that **FOX Token** project,
VERIDY298c1Ba17C630766Ded04bD9dc4C4b57e8eB3D68
on Binance Smart Chain,
has been audited by **GuardGate**.



Completion date: 04/15/2023

GuardGate.cc, Auditor

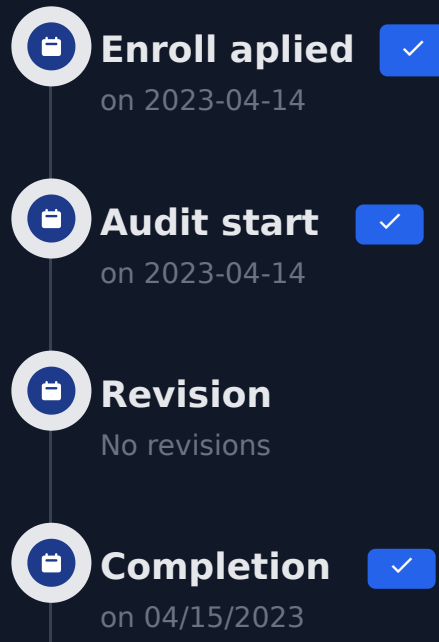
Project Description

WELCOME ☐ Come be a part of a full on meme token MetaFox☐ with real utilities !☐
Ecosystem Products: ☐Apps, ☐NFT☐MetaWallet☐ MetaFoxSwap, ☐MetaFoxChain,☐ MetaFox
AI, ☐Browser, ☐Pay bnb rewards 5% of transaction is automatically given to the owner

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real time. Join us and together we will reach the moon. ☐ Renounce Ownership After launch ☐ Audit ☐ KYC ☐ No Private Sale ☐ Big CEX Listing ☐ 5% Reward ☐ CMC&CG Listed ☐ Low MC ☐ 50% Burn ☐ cross chain bridging with erc20 ☐ arbitrum bridge ☐

Project details



Language: **Solidity**

Contract address: **0x29...3D68** [🔗](#)

Owner: **0xF2...b413** [🔗](#)

SHA-256:
6f9...cf6

Supply: **1,000,000**

Decimals: **9**

Deployer: **0xF2...b413** [🔗](#)

Chain: **Binance Smart Chain**

Compiler: **v0.8.11+commit.d7f03943**

Optimization: **Yes with 200 runs**

License: **MIT**

Verified: **Yes** [✔](#)

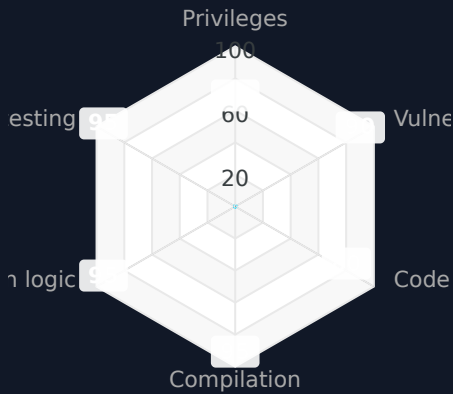
Contract type: **bep-20**

Contract Name: **FOXToken**

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Overview

Doge Inu



Minting?

No minting

Blacklist?

No blacklist

Ownership

Owned

Honeypot

No honeypot

Buy fees?

10%, can't be set over 15%

Sell fees?

10%, can't be set over 15%

Proxy?

No proxy detected

Max tx amount?

No maxTx limit detected

Trading Cooldown

No cooldown

Anti Bot

Pause?

Hidden Owner

● Safe

● Caution advised

- Be careful

- Extreme caution

```

| **IUniswapV2Router01** | Interface |   |||
| **IUniswapV2Router02** | Interface | IUniswapV2Router01 |||
| **IUniswapV2Factory**  | Interface |   |||
| **SignedSafeMath**     | Library  |   |||
| **SafeMath**           | Library  |   |||
| **SafeCast**           | Library  |   |||
| **Context**            | Implementation |   |||
| **IERC20**             | Interface |   |||
| **IERC20Metadata**     | Interface | IERC20 |||
| **ERC20**              | Implementation | Context, IERC20, IERC20Metadata |||
| **Ownable**            | Implementation | Context |||

```

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```
| **IterableMapping** | Library | |||
| **DividendPayingTokenOptionalInterface** | Interface | |||
| **DividendPayingTokenInterface** | Interface | |||
| **DividendPayingToken** | Implementation | ERC20 | DividendPayingTokenToken
```

▼ Modifiers collapse

Contract IUniswapV2Router02		
+-----+-----+		
	Function	Modifiers
+-----+-----+		
	factory	[]
	WETH	[]
	addLiquidity	[]
	addLiquidityETH	[]
	removeLiquidity	[]
	removeLiquidityETH	[]
	removeLiquidityWithPermit	[]
	removeLiquidityETHWithPermit	[]
	swapExactTokensForTokens	[]
	swapTokensForExactTokens	[]
	swapExactETHForTokens	[]
	swapTokensForExactETH	[]

▼ Constructor calls collapse

```
## Constructor Call Sequence
- ERC20
- DividendPayingToken
- Ownable
- FOXTokenDividendTracker

## Constructor Definitions

### ERC20

    constructor(string memory name_, string memory symbol_) {
        _name = name_;
        _symbol = symbol_;
    }

### DividendPayingToken
```

▼ Requires collapse

Contract IUniswapV2Router02		
+-----+-----+		
	Function	require or assemble
+-----+-----+		
	factory	

```
WETH
addLiquidity
addLiquidityETH
removeLiquidity
removeLiquidityETH
removeLiquidityWithPermit
removeLiquidityETHWithPermit
swapExactTokensForTokens
swapTokensForExactTokens
swanExactETHForTokens
```

Findings

High Severity

No high severity issues found

Medium Severity

Unverified used library, centralization risk

Lines: #1209

Description:

<https://bscscan.com/address/0xa0226687d2d460ae27bcc95b1b0b599b2d1467cd>

Possible remediation: Verify library on bscscan

Low Severity

No low severity issues found

Informational

No informational issues found

SWC Vulnerabilities

36/37 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
SWC-104	Unchecked Call Return Value	Passed	n/a

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Code #	Name	Result	Severity
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	Informational
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

▼ Multiplication on the result of a division

FOXToken.swapAndLiquify(uint256) (token.sol#2080-2118) performs a multiplication on the result of a division: - marketingAmount = deltaBalance.div(totalFees).mul(marketingFee) (token.sol#2104)

- Consider ordering multiplication before division.

Additional information: [link](#)

Local variable never initialized

FOXToken._transfer(address,address,uint256).lastProcessedIndex (token.sol#2073) is a local variable never initialized
FOXToken._transfer(address,address,uint256).claims (token.sol#2073) is a local variable never initialized
FOXToken._transfer(address,address,uint256).iterations (token.sol#2073) is a local variable never initialized

- Initialize all the variables. If a variable is meant to be initialized to zero, explicitly set it to zero to improve code readability.

Additional information: [link](#)

Holders stats (top 10)

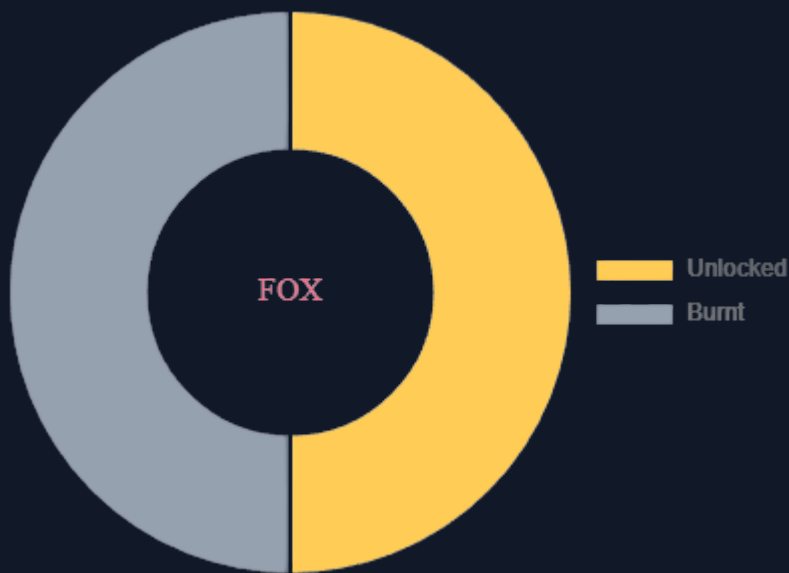
0x00...dead locked	50.00%
0xf2...b413	33.89%
0x4b...8cb5	2.00%
0x1c...a542	1.72%
0xcb...560c	1.59%
0xe9...52a9	1.52%
0x86...92af	1.06%
0xd2...19db	1.01%
0x8d...d272	0.86%
0x07...a7c9 PancakeV2	0.62%

Presale



[View presale](#)

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Soft Cap	10 BNB
Hard Cap	10 BNB fair launch
Presale Start Time	2023.04.07 14:13 (UTC)
Presale End Time	2023.04.10 14:13 (UTC)
Liquidity Percent	80%
Liquidity Lockup Time	30 days

KYC & DOXX

● KYC

✕ No information

● DOXX

✕ No information

Website audit <https://buymetafox.com/>

● Domain Registry

<https://www.rumahweb.com>

● Domain Expiry Date

2024-03-18

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- **Response Code**

200

- **SSL Check and HTTPS test**

Valid, by Let's Encrypt

- **HTTP2**

yes

- **Safe Browsing Test**

yes

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AMA *coming soon

Airdrop *coming soon

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