Coinsult

Advanced Manual Smart Contract Audit

Project: SonicDoge
Website: https://sonicdoge.dog

🟢 **Low-Risk**

0 low-risk code issues found

🟡 **Medium-Risk**

0 medium-risk code issues found

🔴 **High-Risk**

0 high-risk code issues found

Contract Address

0x3ea6b85b4BE46bB414301462EB364C095FC79F9F

Disclaimer

Tokenomics

–

Source Code

Coinsult was comissioned by SonicDoge to perform an audit based on the following smart contract:

https://explorer.dogechain.dog/address/0x3ea6b85b4BE46bB414301462EB364C095FC79

Manual Code Review

In this audit report we will highlight all these issues:

🟢 **Low-Risk**

0 low-risk code
issues found

🟡 **Medium-Risk**

0 medium-risk code
issues found

🔴 **High-Risk**

0 high-risk code
issues found

The detailed report continues on the next page...

Owner privileges

- Owner cannot set fees higher than 25%

- Owner cannot pause trading

- Owner cannot change max transaction amount

- Owner can exclude from fees

Extra notes by the team

This contract uses YodeSwap as a router. This is a very new router and has not been audited by Coinsult. DYOR when using YodeSwap.

Contract Snapshot

```solidity
contract SonicDoge is IERC20, Ownable, BaseToken {
using SafeMath for uint256;
using Address for address;

uint256 public constant VERSION = 1;

mapping(address => uint256) private _rOwned;
mapping(address => uint256) private _tOwned;
mapping(address => mapping(address => uint256)) private _allowances;

mapping(address => bool) private _isExcludedFromFee;
mapping(address => bool) private _isExcluded;
address[] private _excluded;

uint256 private constant MAX = ~uint256(0);
uint256 private _tTotal;
uint256 private _rTotal;
uint256 private _tFeeTotal;

string private _name;
string private _symbol;
uint8 private _decimals;

uint256 public _taxFee;
uint256 private _previousTaxFee = _taxFee;

uint256 public _liquidityFee;
uint256 private _previousLiquidityFee = _liquidityFee;

uint256 public _charityFee;
uint256 private _previousCharityFee = _charityFee;
```
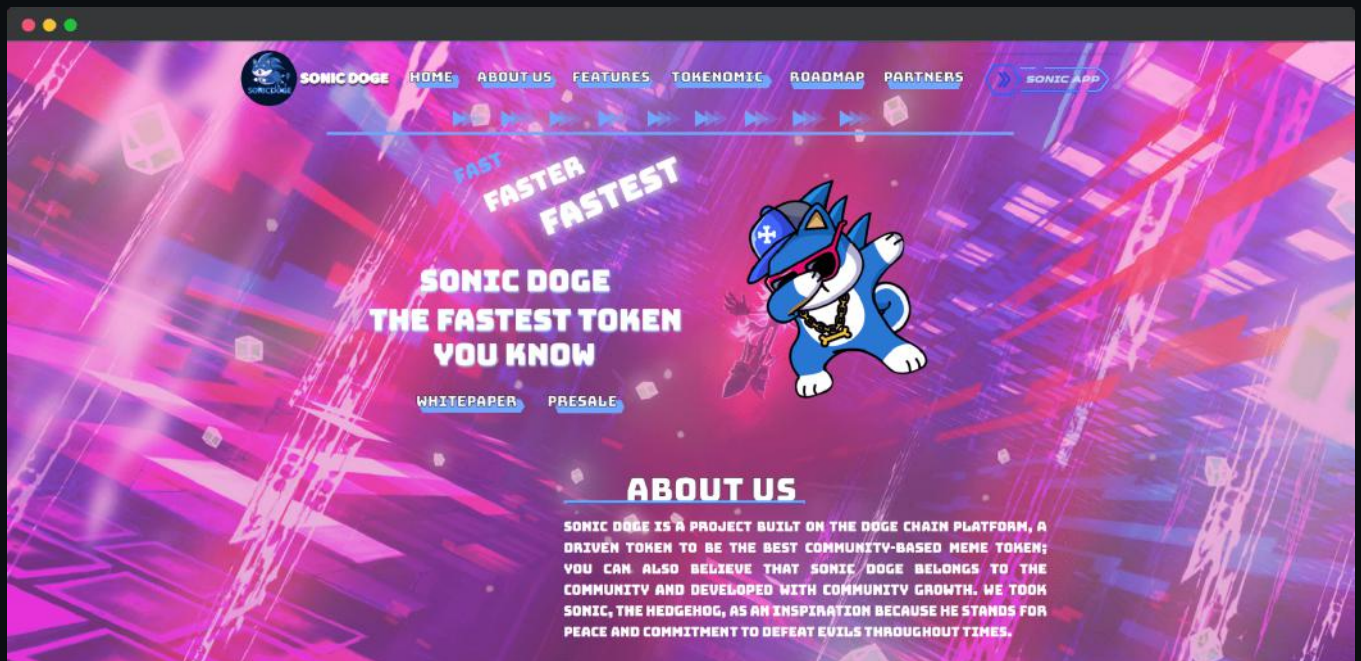
Website Review

Coinsult checks the website completely manually and looks for visual, technical and textual errors. We also look at the security, speed and accessibility of the website. In short, a complete check to see if the website meets the current standard of the web development industry.

- ● Mobile Friendly

- ● Does not contain jQuery errors

- ● SSL Secured

- ● No major spelling errors

Project Overview

🟡 Not KYC verified by Coinsult

SonicDoge
Audited by Coinsult.net

Date: 18 August 2022

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