





Project: MafiaCatCoin

Website: mafiacatcoin.com



BlockSAFU Score: 75

Contract Address:

0x2e1DfFFa6A4589aD6129b77D922CAA3A00d99CBE

Disclamer: BlockSAFU is not responsible for any financial losses.

Nothing in this contract audit is financial advice, please do your own reasearch.

DISCLAMER

BlockSAFU has completed this report to provide a summary of the Smart Contract functions, and any security, dependency or cybersecurity vulnerabilities. This is often a constrained report on our discoveries based on our investigation and understanding of the current programming versions as at the date of this report. In order to understand the full scope of our analysis, it is vital for you to at the date of this report. In order to understand the full scope of our analysis, it is vital for you to review the complete report. Although we have done our best in conducting our investigation and creating this report, it is vital to note that you should not depend on this report and cannot make any claim against BlockSAFU or its Subsidiaries and Team members on the premise of what has or has not been included in the report. Please remember to conduct your own independent examinations before making any investment choices. We do not provide investment advice or in any way claim to determine if the project will be successful or not.

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ABOUT THE AUDITOR:

BlockSAFU (BSAFU) is an Anti-Scam Token Utility which reviews Smart Contracts and Token information to Identify Rug Pull and Honey Pot scamming activity. BlockSAFUs Development Team consists of a number of Smart Contract creators, Auditors Developers and Blockchain experts. BlockSAFU provides solutions, prevents and hunts down scammers. BSAFU is utility token with features are Audit, KYC, Token Generators and Bounty Scammers. It will enrich the crypto ecosystem.

OVERVIEW

BlockSAFU was commissioned by MafiaCatCoin Token to complete a Smart Contract audit. The objective of the Audit is to achieve the following:

- Review the Project and experience and Development team
- Ensure that the Smart Contract functions are necessary and operate as intended.
- Identify any vulnerabilities in the Smart Contract code.

DISCLAIMER: This Audit is intended to inform about token Contract Risks, the result does not imply an endorsement or provide financial advice in any way, all investments are made at your own risk. (https://blocksafu.com/)

SMART CONTRACT REVIEW

Token Name	MafiaCatCoin
Token Symbol	MCATS
Token Decimal	0
Total Supply	1,000,000,000,000 KATS
Contract Address	0x2e1DfFFa6A4589aD6129b77D922CAA3A00d99CBE
Deployer Address	0x5c5b1ceBda173Fc910369ADAc21f231aa3fd1230
Owner Address	0x5c5b1ceBda173Fc910369ADAc21f231aa3fd1230
Tax Fees Buy	2 %
Tax Fees Sell	2 %
Gas Used for Buy	186,687
Gas Used for Sell	137,016
Contract Created	Apr-20-2022 08:25:45 PM +UTC
Initial Liquidity	0.38 BNB
Liquidity Status	Burned
Verified CA	Yes
Compiler	v0.6.12+commit.27d51765
Optimization	Disable with 200 runs
Sol License	N/A
Top 5 Holders	17.87% Held
Other	default evmVersion

TOKENOMICS

BUY	
Holder Distribution	2%
SELL	
Holder Distribution	2%



TOP HOLDER

Rank	Address	Quantity	Percentage	Analytics
1	PancakeSwap V2: MCATS 15	67,631,004,816,001	6.7631%	<u>~</u>
2	0x730ce7eee05c0eb61637781eca90f0b5e2f180ab	43,524,999,266,877	4.3525%	<u>~</u>
3	0x69cec681f0fbfb112f5b83eb70b055134eaee2bf	40,583,176,274,648	4.0583%	<u>~</u>
4	0xc6e069fb724ab48e62c94a99cb0ccd9bf37b4d41	34,695,400,828,883	3.4695%	<u>~</u>
5	0x91bda73addd3c933405f265a9344316f468e95ba	31,389,232,001,865	3.1389%	<u>~</u>
6	0xef269c63cfcc5aa1308b4a5d9726496684f3b1ae	28,544,760,648,654	2.8545%	<u> ~"</u>
7	0xd4db82c851e75abca06f93f2f36e2352b17bd4f0	27,024,932,633,089	2.7025%	<u>~*</u>
8	0xc84e2b52ccb2ff5cc9a99a193a8e3cc696ac137f	22,657,632,794,376	2.2658%	<u> ~"</u>
9	0x3cccb312d93b8ff1fd1a2f77f49b3d5ca7ad8332	22,396,337,263,806	2.2396%	<u>~</u>
10	0xff1d239b41ebfcc66e5202ad3a131fb19f8fcf7c	21,103,950,417,901	2.1104%	[AT
11	0xdefa891fb80edb6f5ba7e00b256a8956db8cf90b	20,526,705,375,189	2.0527%	[~ 1
12	0x4513d6691a9b142f8047c7d59ef3c303750c5948	19,231,849,957,373	1.9232%	<u>~*</u>
13	0xc313ff1a13deda6da5918eb8848aa070ce04095a	17,928,639,602,400	1.7929%	<u> ~*</u>
14	0xce3824e72d976e5477t4649658712d791ab6589c	16,532,755,099,430	1.6533%	<u>~</u>
15	0x251b582ec2ce812de15ec8587a744c8cd53c01b2	16,125,460,083,986	1.6125%	<u>~</u>
16	0x63ea6d8c9ae1e565fe4885b56efc0929f1296613	15,531,127,312,906	1.5531%	<u>~</u>

OFFICIAL WEBSITE AND SOCIAL MEDIA

Website: https://www.mafiacatcoin.com/

Telegram Group: https://t.me/MafiaCatCoin

Twitter: https://twitter.com/MAFIACATCOIN1

Team Review

The Mafia Cat Coin team have a nice website, Their website is professionally built and the Smart contract is well developed, Their Social media is growing with over 1.165 people in their telegram group which could use more activity.

MANUAL CODE REVIEW

Minor-risk

1 minor-risk code issues found

Could be fixed, will not bring problems.

The return value of an external transfer/transferFrom return value is checked. Recommendation: use SafeERC20, or ensure that the transfer/transferFrom return value is checked

function transferFrom(address sender, address recipient, uint256 amount) **external** returns (bool);

/**

* @dev Emitted when `value` tokens are moved from one account (`from`) to

* another (`to`).

*

* Note that `value` may be zero.

*/
event Transfer(address indexed from, address indexed to, uint256 value);

Medium-risk

O medium-risk code issues found Should be fixed, could bring problems.

High-Risk

0 high-risk code issues foundMust be fixed, and will bring problem.

Critical-Risk0 critical-risk code issues foundMust be fixed, and will bring problem.

EXTRA NOTES SMART CONTRACT

1. Safemath

```
library SafeMath {
    function add(uint256 a, uint256 b) internal pure returns (uint256) {
        uint256 c = a + b;
        require(c >= a, "SafeMath: addition overflow");

    return c;
}

.....

function mod(uint256 a, uint256 b, string memory errorMessage) internal pure
returns (uint256) {
    require(b != 0, errorMessage);
    return a % b;
}
```

The contract has a standard safemath library for mathematics calculation function on solidity

2. IERC20 Interface

```
interface IERC20 {
    /**
    * @dev Returns the amount of tokens in existence.
    */
    function totalSupply() external view returns (uint256);

/**
    * @dev Returns the amount of tokens owned by `account`.
    */
    function balanceOf(address account) external view returns (uint256);
    ...
    function transfer(address recipient, uint256 amount) external returns (bool);

*/
    function approve(address spender, uint256 amount) external returns (bool);

function transferFrom(address sender, address recipient, uint256 amount) external returns (bool);

/**
    event Approval(address indexed owner, address indexed spender, uint256 value);
}
```

The Contract have standard BEP20 token template (interface)

3. Contract Auth

```
abstract contract Auth {
  address internal owner;
  mapping (address => bool) internal authorizations;
  constructor(address _owner) {
    owner = _owner;
    authorizations[ owner] = true;
 }
  * Function modifier to require caller to be contract owner
  modifier onlyOwner() {
    require(isOwner(msg.sender), "!OWNER"); _;
  }
 .....
  /**
  * Transfer ownership to new address. Caller must be owner. Leaves old owner authorized
  function transferOwnership(address payable adr) public onlyOwner {
    owner = adr;
    authorizations[adr] = true;
    emit OwnershipTransferred(adr);
  }
  event OwnershipTransferred(address owner);
```

The Contract have standard auth contract,

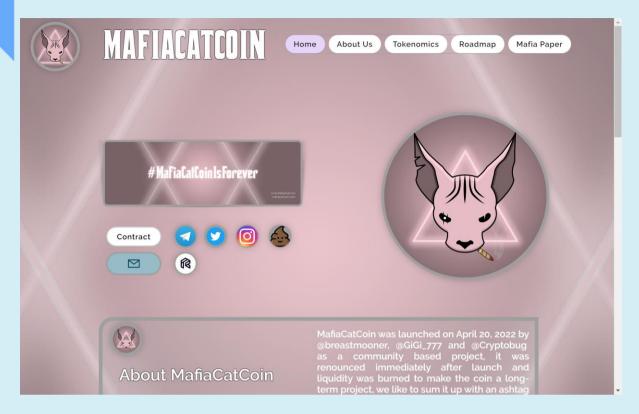
The contract owner can be transfer ownership to other address

4. Contract Stray Kats

```
uint256 private constant MAX = ~uint256(0);
uint256 private constant tTotal = 1000000000 * 10**6;
uint256 private rTotal = (MAX - (MAX % tTotal));
uint256 private _tFeeTotal;
string private name = 'MafiaCatCoin';
string private _symbol = 'MCATS';
uint8 private _decimals = 0;
function transferFrom(address sender, address recipient, uint256 amount) public override
returns (bool) {
    _transfer(sender, recipient, amount);
    return true;
  }
function reflect(uint256 tAmount) public {
    address sender = msgSender();
    tFeeTotal = tFeeTotal.add(tAmount);
  function reflectionFromToken(uint256 tAmount, bool deductTransferFee) public view
returns(uint256) {
    require(tAmount <= tTotal, "Amount must be less than supply");
  }
  function tokenFromReflection(uint256 rAmount) public view returns(uint256) {
    require(rAmount <= _rTotal, "Amount must be less than total reflections");
  }
```

Standard Function

WEBSITE REVIEW



- Mobile Friendly
- Contains no code error
- SSL Secured (By OCSP SSL)

Web Tec stack: Sentry Bootstrap, Sectigo, React, Wix

First Contentful Paint	323ms
Fully Loaded Time	5.8s
Performance	91%
Accessibility	96%
Best Practices	100%
SEO	92%

RUG-PULL REVIEW

Base on the available information analysed by us, we come to the following conclusions:

- Burned Liquidity
- TOP 5 Holder: 17.87% Held
- The team is not KYC

HONEYPOT REVIEW

- Ability to sell
- Owner is not able to pause the contract
- Tax cannot be changed

Note: Please check the disclaimer above and note, the audit makes no statements or warranties on business model, investment attractiveness or code sustainability. The report is provided for the only contract mentioned in the report and does not include any other potential contracts deployed by the project owner.