





Project: Parrotcoin

Website: shor.by/parrotcoin



BlockSAFU Score: 74

Contract Address:

0x452f8Bd3D7Fc9f21DfB18A91f4562e705d054Fe9

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 Parrotcoin 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	Parrotcoin
Token Symbol	PARROTS
Token Decimal	0
Total Supply	1,000,000,000,000 PARROTS
Contract Address	0x982655bBff48aD8cE501951034BF03F960FFAbDE
Deployer Address	0xcF8549aC3Cde2712f4b367bc414fbAfc5b8BEBe8
Owner Address	0xcF8549aC3Cde2712f4b367bc414fbAfc5b8BEBe8
Tax Fees Buy	2 %
Tax Fees Sell	2 %
Gas Used for Buy	186,687
Gas Used for Sell	137,016
Contract Created	Mar-12-2022 02:13:18 AM +UTC
Initial Liquidity	0.5 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	11.22% Held
Other	default evmVersion

TOKENOMICS

BUY	
Holder Distribution	2%
SELL	
Holder Distribution	2%



TOP HOLDER

Rank	Address	Quantity	Percentage	Analytics
1	Null Address: 0x000dEaD	591,479,499,177,156	59.1479%	
2	PancakeSwap V2: PARROTS	58,094,507,817,757	5.8095%	₩.
3	0xce92f619201f74449f7ac75c934eebf61d4d6fd9	38,040,286,157,460	3.8040%	₩.
4	0xcd9149d23589af0f79de9d71d4fdac1cc94b0c5a	23,078,579,360,685	2.3079%	<u>~</u>
5	0x11d55a735bb2c472fbf4e15dd046d92ac74a15a7	21,455,270,323,187	2.1455%	<u>~</u>
6	0xa7cf1bf79149acaea75bbf7e1ac9016f29356581	15,470,675,694,927	1.5471%	<u>~</u>
7	0x2fbedbea05e3f3371f48a4645f528f2235ffc4cb	14,194,676,548,090	1.4195%	₩.
8	0x915c2cb4cbecce483394abf323dd5fa5e9c7d360	12,855,258,667,109	1.2855%	<u>~</u>
9	0xf075e434a92d4ee12e2e0ff778ca634f386bee96	12,000,687,970,943	1.2001%	₩.
10	0xe6877ff19fb76b8cf508138bb83cacb28abba418	10,006,598,795,385	1.0007%	<u>~</u>
11	0x9a3a45d2c9ad0b7def0f2a6a5fa3e5c844665df0	9,709,021,120,925	0.9709%	₩.
12	0x2585705e7b52fc651a739b81ae7e8724bf0995e7	7,455,941,001,833	0.7456%	<u>~</u>
13	0xe14fbaae6a4c6b6eb110aa58f1e4de8550961355	7,244,269,453,332	0.7244%	<u>~</u>
14	0x83765791705a11459b3de4d714aa313059c20ea4	6,600,830,908,872	0.6601%	<u>~</u>
15	0x00cbb03faac9e9afc98a1622fbdd57878adad6c5	6,595,827,290,974	0.6596%	<u>~</u>
16	0xce1b3c5502a0a50b2382f066a16f93aa66b5db5a	6,480,815,795,396	0.6481%	NA.

OFFICIAL WEBSITE AND SOCIAL MEDIA

Website: https://shor.by/parrotcoin

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

Twitter: https://twitter.com/ParrotCoin_bsc

Team Review

The Parrotcoin team have a problem in website because their using shor for link, The Smart contract is well developed, their social media is growing with over 802 people in their telegraph group which could use more activity. looks like parotcoin is the same developer as KATS.

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

0 medium-risk code issues foundShould 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);
```

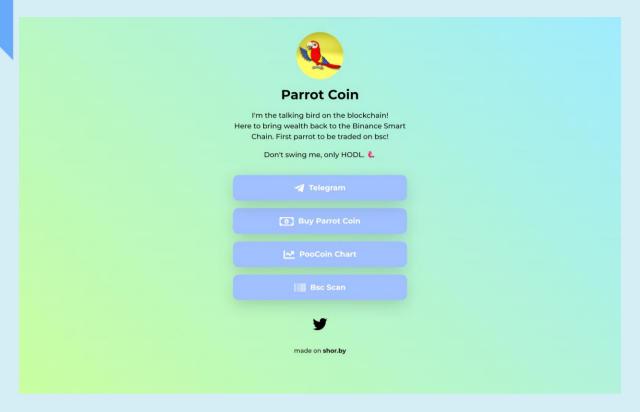
The Contract have standard auth contract,
The contract owner can be transfer ownership to other address

4. Contract Parrot Coin

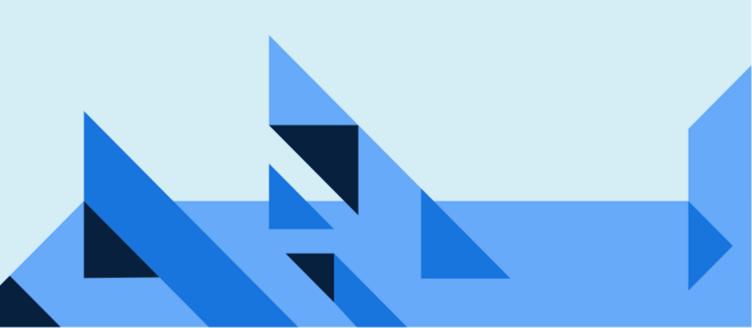
```
uint256 private constant MAX = ~uint256(0);
uint256 private constant tTotal = 1000000000 * 10**6;
uint256 private rTotal = (MAX - (MAX % tTotal));
uint256 private _tFeeTotal;
string private name = 'Parrotcoin';
string private _symbol = ' PARROTS';
uint8 private decimals = 0;
function transferFrom(address 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



Do not have an official website



RUG-PULL REVIEW

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

- Burned Liquidity
- TOP 5 Holder: 11.22% 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.