November 2021

RTC AUDIT

BEP-20 TOKEN

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Prepared by: Coinscope team
For Contract Address : 0xF1046200b4362Da7F0919A8Aff2266A1AaA29AC5

DISCLAIMER

Coinscope team does not guarantees that a project will not remove liquidity, sell off team supply, or any other exit scam strategy.

The information provided on this document by auditing the respective project is only for general information and should NOT be used as a reason to invest in any independent project.

Our goal is to run as many diagnostics we can with the information we have and is publicly available.

In the end of this audit we will objectively score this project based on the table of contents listed on https://www.coinscope.co/audit

Coinscope team under no circumstances will take any bribe or payment for manipulating the results of this audit. We will score and award a security Gem that will stay on this project's information for ever on our website.
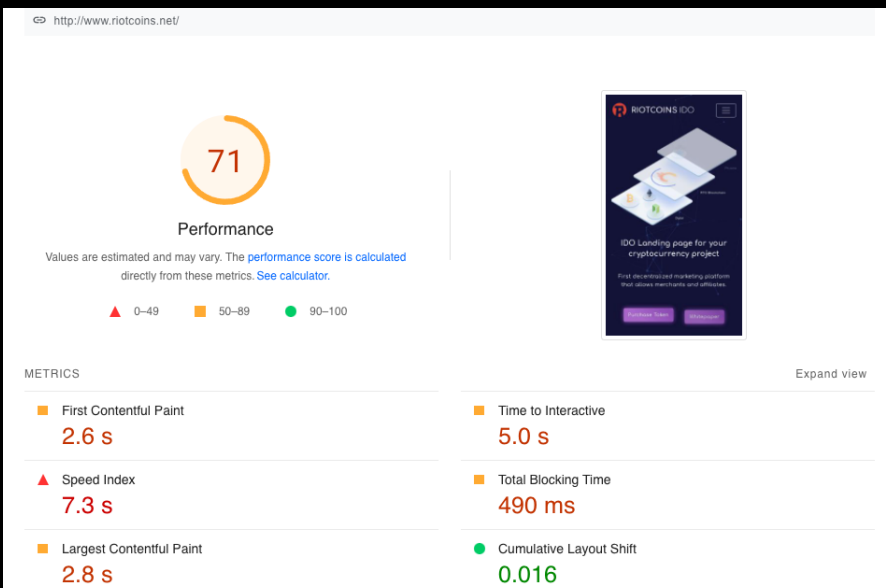
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Website Diagnostics

Desktop Score
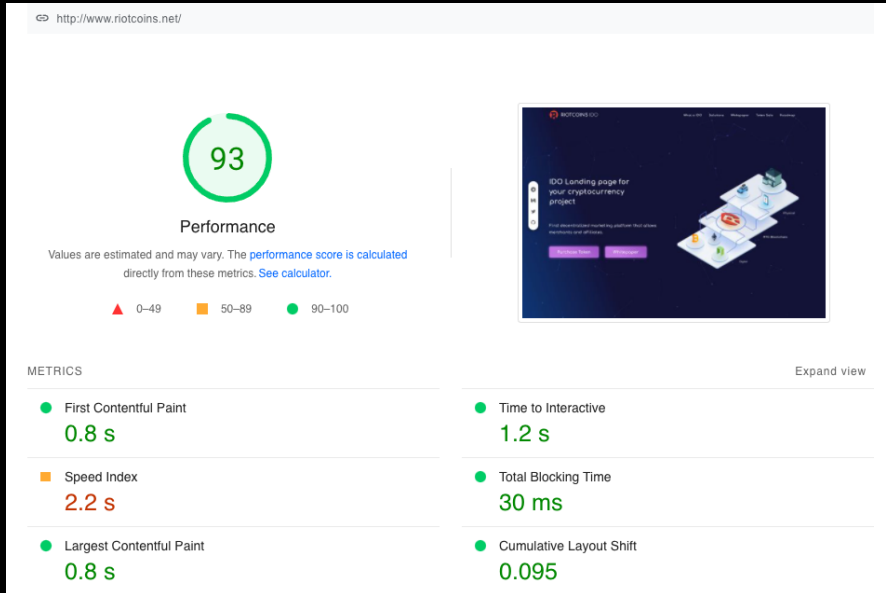

Mobile Score

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Website Report

- Performance ✓
- Best Practices ✓
- Accessibility ✓
- SEO ranking ✓

The only minor issues found are:

- Serve images in next-gen format. Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption
- Eliminate render-blocking resources. Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles

85	88	80	100
Performance	Accessibility	Best Practices	SEO

⚠ 0–49　■ 50–89　● 90–100

85
Performance

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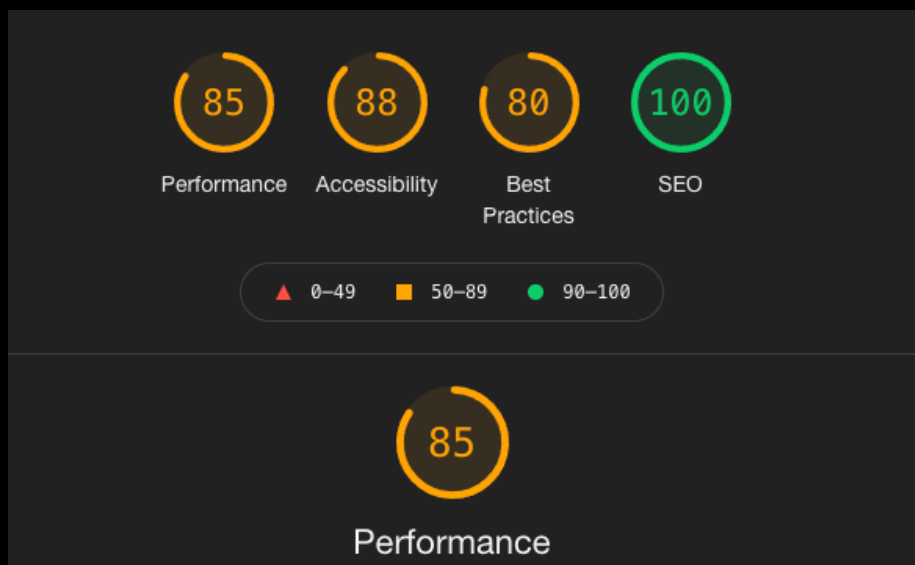
Roadmap

Roadmap was found on the website and is displayed above. All milestones are on track so far and they are heading to the next phase of their plan.

The team did an excellent job on planning a very realistic roadmap and not overpromising to the community. Their focus is now safely launching on Pinksale, and then developing and deploying their RTC Exchange. Marketing and partnerships is within their Q4 2021 targets as well.

Team Analysis

Team was found on the website and is displayed above.

They display names and cartoon avatars but nothing redirects to a real person's profile. Hence, it's not possible to validate the information displayed about their experience and previous work.

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Contract & Tech

⚠️ Mechanism that does not allow users to hold more than a specific amount of tokens.

⚠️ Contract Owner can manipulate fees.

⚠️ Contract Owner can stop/disable trades.

```
contract Riotcoins  is IBEP20, Auth {
    using SafeMath for uint256;
    address WBNB = 0xbb4CdB9CBd36B01bD1cBaEBF2De08d9173bc095c;
    address DEAD = 0x000000000000000000000000000000000000dEaD;
    address ZERO = 0x0000000000000000000000000000000000000000;

    address MarketingWallet = 0xB7313506fC16B8f448bCE0BC6E63B5c9aa4AEaC7;
    address MarketingWalletTwo = 0xF2C1781F922967f0f85088f3830A144AC443F899;

    string constant _name = "Riotcoins ";
    string constant _symbol = "RTC";
    uint8 constant _decimals = 8;

    uint256 _totalSupply = 1000000000 * (10 ** _decimals);
    uint256 public _maxTxAmount = 10000000000 * (10 ** _decimals);
    uint256 public _maxWalletToken = 10000000000 * (10 ** _decimals);

    mapping (address => uint256) _balances;
    mapping (address => mapping (address => uint256)) _allowances;

    mapping (address => bool) isFeeExempt;
    mapping (address => bool) isTxLimitExempt;
    mapping (address => bool) isTimelockExempt;
    mapping (address => bool) isDividendExempt;

    uint256 public liquidityFee    = 1;
    uint256 public reflectionFee   = 1;
    uint256 public marketingFee    = 2;
    uint256 public totalFee = 4;
    uint256 feeDenominator  = 100;

    address public autoLiquidityReceiver;
    address public marketingFeeReceiver;
    address public marketingFeeReceiverTwo;

    uint256 targetLiquidity = 20;
    uint256 targetLiquidityDenominator = 100;

    IDEXRouter public router;
    address public pair;

    bool public tradingOpen = true;

    DividendDistributor distributor;
    uint256 distributorGas = 500000;

    bool public buyCooldownEnabled = false;
    uint8 public cooldownTimerInterval = 5;
```

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Contract Results

✓ Integer Underflow

✓ Integer Overflow

✓ Parity Multisig Bug

✓ Callstack Depth Attack

✓ Transaction-Ordering Dependency

✓ Timestamp Dependency

✓ Re-Entrancy

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Domain info

Domain name: riotcoins.net
Registry Domain ID: 2653396963_DOMAIN_NET-VRSN
Registrar WHOIS Server: whois.namecheap.com
Registrar URL: http://www.namecheap.com
Updated Date: 0001-01-01T00:00:00.00Z
Creation Date: 2021-11-08T10:10:47.00Z
Registrar Registration Expiration Date: 2022-11-08T10:10:47.00Z
Registrar: NAMECHEAP INC
Registrar IANA ID: 1068

The domain is bought almost 1 month before the analysis of this audit and is set for renew in the next year.

No billing or contact information is publicly shown on the domain, as it has privacy settings on.

This is a standard privacy protection pattern and no more information can be extracted at the time being.

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Analysis

Website Score **16/20**

Roadmap Score **3/5**

Team Score **5/10**

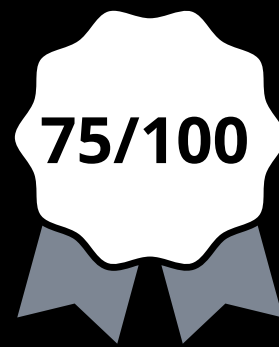Contract Score **51/65**

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Award

Our Award system

- 0-49 score points award you with Bronze Badge - high risk.
- 50-89 score points award you with Silver Badge - medium/low risk.
- 90-100 score points award you with Gold Badge - low risk.

Your Score

75/100

RTC is a medium risk project, with a healthy community and a very interesting roadmap. The smart contract analysis showed no warnings. However there are Owner functions that can interrupt the users' transactions. The Owner can also manipulate fees. The team was not found or mentioned anywhere. According to the content found on the website, Riotcoins is a blockchain platform that allows users to make payments, create, request loans and crowdfund projects. No SSL certificate is connected to the website, making it vulnerable and potential dangerous for a user to enter his sensitive data. Renouncing contract ownership will eliminate the risks.

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Disclaimer

All the content provided in this document are for general information only and should not be used as a financial advice or a reason to buy any investment.

Coinscope team provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Always Do your own research and protect yourselves from being scammed.

Coinscope team has audited this project for general information and only expresses their opinion based on similar projects and checks from popular diagnostic tools. Under no circumstances did Coinscope receive a payment to manipulate those results or change the awarding badge that we will be adding in our website.

Always Do your own research and protect yourselves from scams. This document should not be presented as a reason to buy or not buy any particular token.

Coinscope team disclaims any liability for the resulting losses.

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Thank you!

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