

JULY 2021

BLACKHORSE AUDIT

BEP-20 TOKEN



Prepared by: Coinscope team

For Contract Address : 0xe4722d0f1132eb40a46cdea4d70ec36762a00d0e

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.

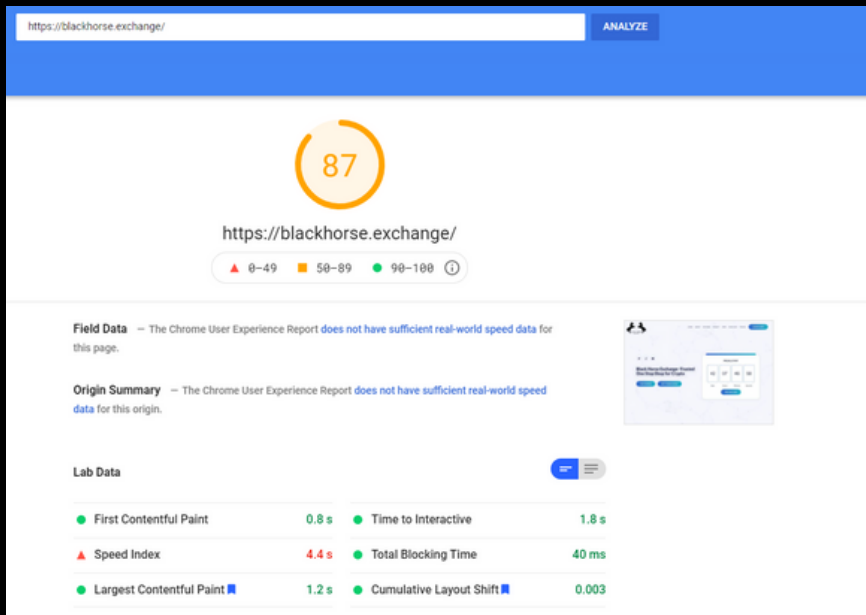
In the end of this audit we will objectively score this project based on the table of contents listed on <https://www.coinscope.co/audit>

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.

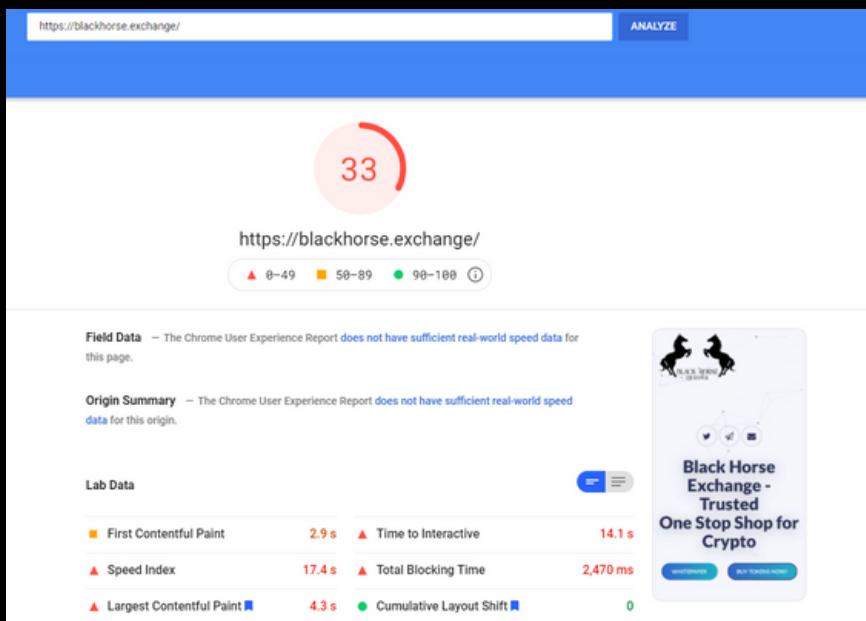


Website Diagnostics

Desktop Score



Mobile Score



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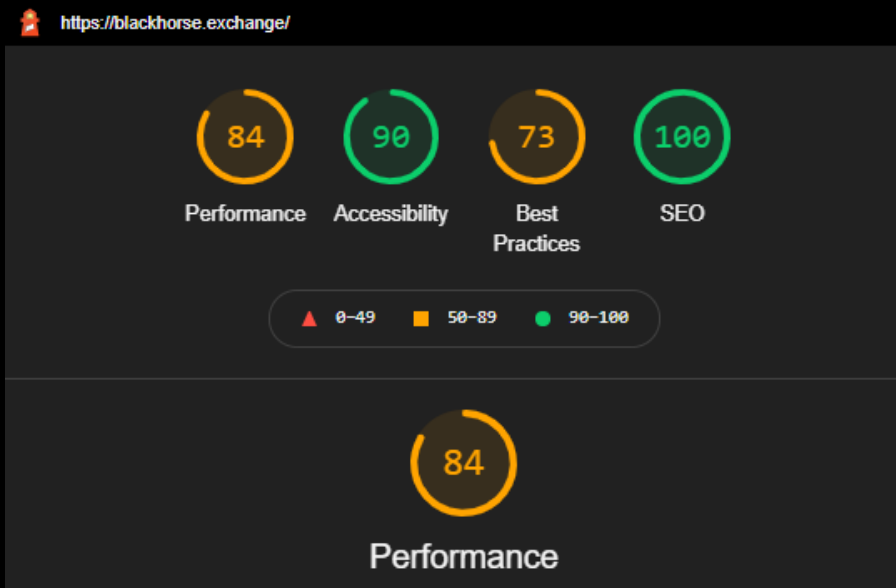
Website Report

- Performance
- Best Practices
- Accessibility
- SEO ranking



The only minor issues found are:

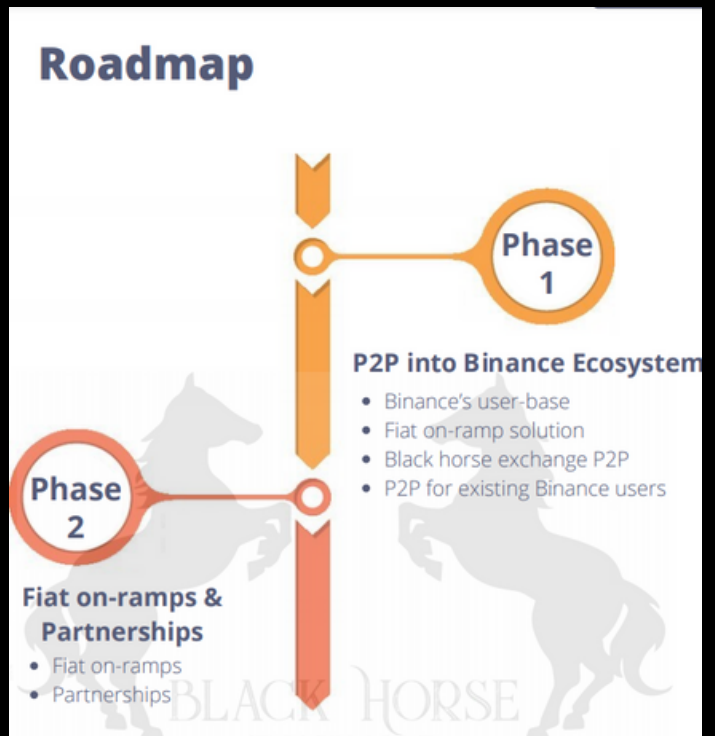
- Ensure text remains visible during webfont load
- Image elements do not have explicit width and height
- Time to Interactive on Mobile is quite high
- Serve static assets with an efficient cache policy



Roadmap

Roadmap was found on the whitepaper.

According to their phase 1 goals, they need integrate into the P2P ecosystem of Binance.



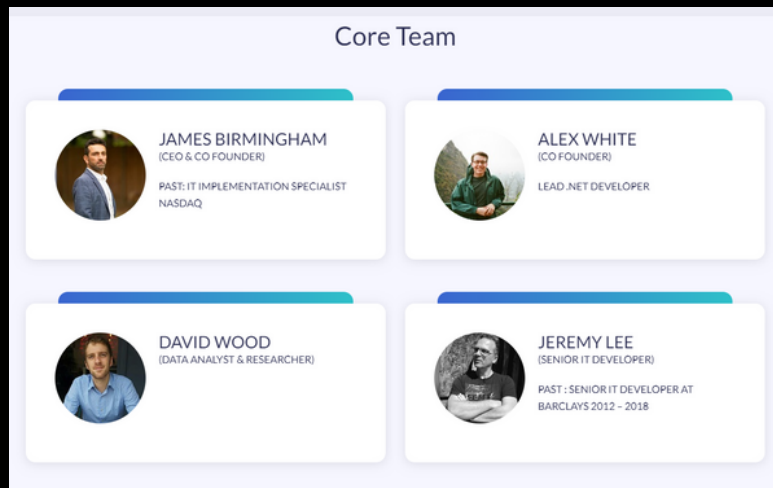
Potential dangers for remaining tasks

- Listing in Binance requires a lot of trading volume and holders.
- Next step which is getting acquired by Binance as a P2P exchange will not be easy.



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Team visibility



The team was found on the website and is shown above, but there are no social links for them. Our recommendation is to add some social links to their profiles so people can verify that they are who they say they are. This will give a great boost to the project and provide their new investors with some confidence.

Smart Contract Results



Integer Underflow



Integer Overflow



Parity Multisig Bug



Callstack Depth Attack



Transaction-Ordering Dependency



Timestamp Dependency



Re-Entrancy



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Contract & Tech

```

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 = 50 * 10**12 * 10**9;
uint256 private _rTotal = (MAX - (MAX % _tTotal));
uint256 private _tFeeTotal;

string private _name = "BLACK HORSE EXCHANGE";
string private _symbol = "BLACKHORSE";
uint8 private _decimals = 9;

uint256 public _taxFee = 0;
uint256 private _previousTaxFee = _taxFee;

uint256 public _liquidityFee = 0;
uint256 private _previousLiquidityFee = _liquidityFee;

IUniswapV2Router02 public immutable uniswapV2Router;
address public immutable uniswapV2Pair;

bool inSwapAndLiquify;
bool public swapAndLiquifyEnabled = true;

uint256 public _maxTxAmount = 5000000 * 10**6 * 10**9;
uint256 private numTokensSellToAddToLiquidity = 500000 * 10**6 * 10**9;

event MinTokensBeforeSwapUpdated(uint256 minTokensBeforeSwap);
event SwapAndLiquifyEnabledUpdated(bool enabled);
event SwapAndLiquify(
    uint256 tokensSwapped,
    uint256 ethReceived,
    uint256 tokensIntoLiquidity
);

modifier lockTheSwap {
    inSwapAndLiquify = true;
    _;
    inSwapAndLiquify = false;
}

```

The smart contract is a Safemoon-alike contract, with a lot of similarities and reflection tokenomics. No issues or potential dangers were found on the audit scan.



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Domain Info

Domain Name: blackhorse.exchange
Registry Domain ID: d4c0fb18c73a4a74b92c9b2c906074c9-DONUTS
Registrar WHOIS Server: whois.namecheap.com
Registrar URL: <https://www.namecheap.com/>
Updated Date: 2021-07-17T19:41:33Z
Creation Date: 2021-07-12T19:40:40Z
Registry Expiry Date: 2022-07-12T19:40:40Z

The domain is bought almost 1 month before the analysis of this audit, and the project is scheduled for a presale 40 days after the time of the audit.

The domain provider has security privacy on, so no more data can be extracted about the location of the team or the billing details of the owner.



Analysis

10

Website Score

16/20

Roadmap Score

3/5

Team Score

9/10

Contract Score

62/65

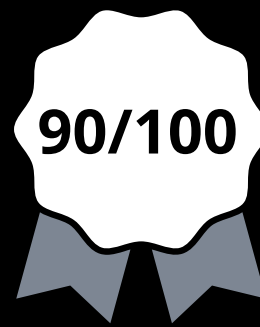


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Our Award system

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

Your Score



BlackHorse is a very low risk project with an active and good community on telegram. There is room for improvements on the website performance especially the mobile screens The team is marketing the project almost 2 months before their presale, this is usually a good sign that the project will have a great start on its release.

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.

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Coinscope team disclaims any liability for the resulting losses.



Thank you!



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