November 2021

BLBO AUDIT

BEP-20 TOKEN



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Prepared by: Coinscope team
For Contract Address : 0xD816e028c926A12b84642CD8EC7C30A7638A9587

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.

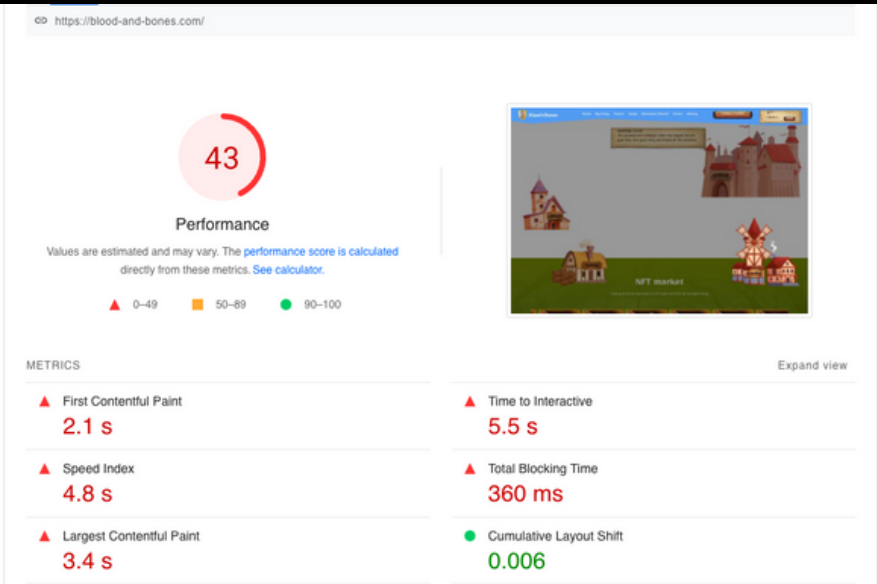
In the end of this audit we will objectively score this project based on the table of contents listed on https://www.coinscope.co/audit

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.

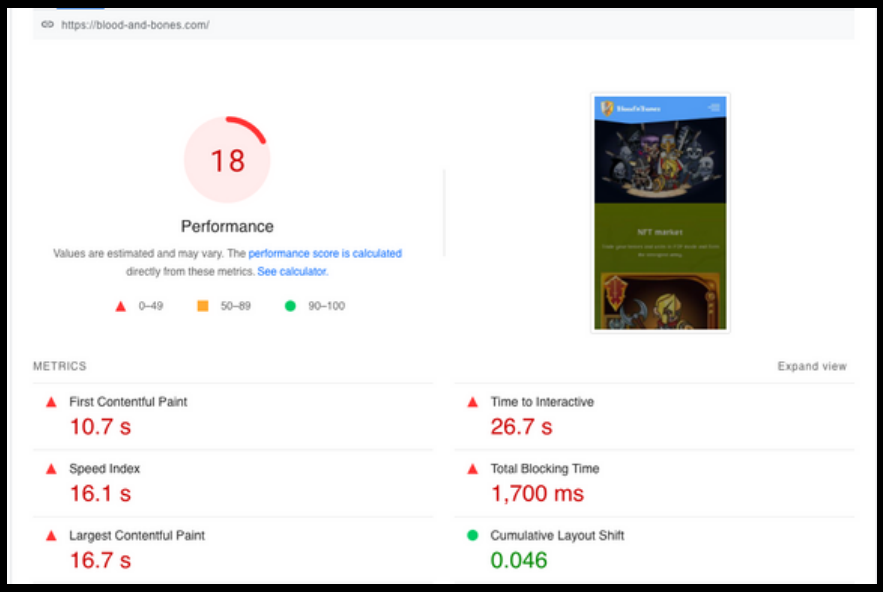
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Website Diagnostics

Desktop Score



Mobile Score



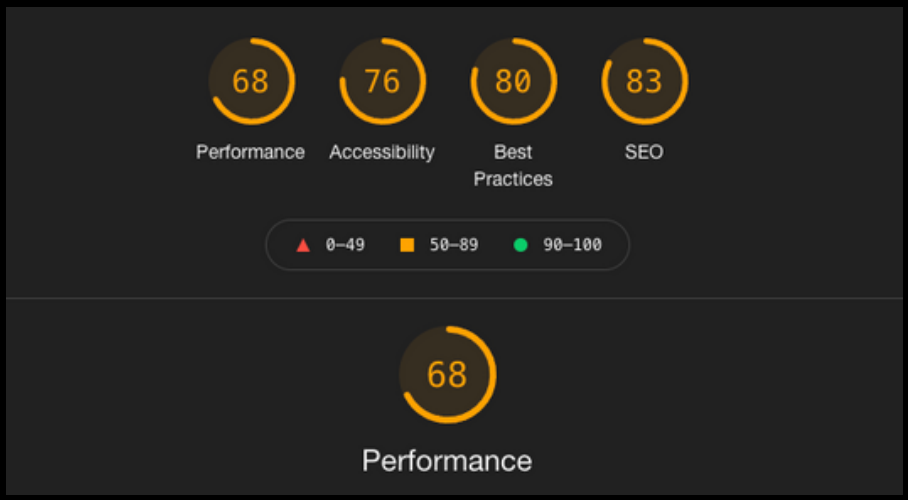
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Website Report

- 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



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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 has less than a month to deliver the goals for Q4 2021. That includes listing in CMC, deploying an NFT marketplace and an NFT mint functionality, and HUOBI exchange listing. Those targets are maybe too overpromising, the team has less than 30 days to complete all of them.

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Team & Whitepaper

Team was not found on the website.

This is not a blocker as many project owners will prefer to hide their identities and decide to come forward later.

Whitepaper was found on the website.

In their Library section, the team thoroughly explains the gameplay and rules of the upcoming games. They mention about the integration of NFT Heroes and Items into the core game mechanics, different type of units and parameters.

The game will consist of 3 main categories, Player versus Player, Player versus Environment and finally farming which is a way of play to Earn BLBO tokens.

Contract & Tech

Contract Owner can burn tokens from specific address.

Contract Owner can mint new tokens.

Contract Owner can stop/disable trades.



```
bstract contract ERC20Permit is ERC20, IERC20Permit, EIP712 {
    using Counters for Counters.Counter;

    mapping(address => Counters.Counter) private _nonces;

    // solhint-disable-next-line var-name-mixedcase
    bytes32 private immutable _PERMIT_TYPEHASH =
        keccak256("Permit(address owner,address spender,uint256 value,uint256 nonce,uint256 deac

    /**
     * @dev Initializes the {EIP712} domain separator using the `name` parameter, and setting `v
     *
     * It's a good idea to use the same `name` that is defined as the ERC20 token name.
     */
    constructor(string memory name) EIP712(name, "1") {}

    /**
     * @dev See {IERC20Permit-permit}.
     */
    function permit(
        address owner,
        address spender,
        uint256 value,
        uint256 deadline,
        uint8 v,
        bytes32 r,
        bytes32 s
    ) public virtual override {
        require(block.timestamp <= deadline, "ERC20Permit: expired deadline");

        bytes32 structHash = keccak256(abi.encode(_PERMIT_TYPEHASH, owner, spender, value, _useN

        bytes32 hash = _hashTypedDataV4(structHash);

        address signer = ECDSA.recover(hash, v, r, s);
        require(signer == owner, "ERC20Permit: invalid signature");

        _approve(owner, spender, value);
    }

    /**
     * @dev See {IERC20Permit-nonces}.
     */
    function nonces(address owner) public view virtual override returns (uint256) {
        return _nonces[owner].current();
    }
```

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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: BLOOD-AND-BONES.COM
Registry Domain ID: 2644335097_DOMAIN_COM-VRSN
Registrar WHOIS Server: whois.hostinger.com
Registrar URL: http://www.hostinger.com
Updated Date: 2021-09-29T09:09:58Z
Creation Date: 2021-09-29T09:09:57Z
Registry Expiry Date: 2022-09-29T09:09:57Z
Registrar: Hostinger, UAB
Registrar IANA ID: 1636

The domain is bought almost 2 months 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.

Analysis

Website Score



Roadmap Score



Team Score



Contract Score



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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



BLBO is a low 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 mint new tokens and burn tokens from a specific address. On the other hand there is a voting and permissions system implemented to protect from abuse. The team was not found or mentioned anywhere. Passing a KYC is highly recommended to provide confidence and trust to the community. Play to earn is a rapidly incrementing type of project, and BLBO aims to take advantage of that.



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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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