



BlockSAFU

ADVANCE MANUAL SMART CONTRACT AUDIT



Project: PirateLand

Website: piratelandonline.com



BlockSAFU Score: 82

Contract Address:

0xacdb53733b4D893Cb224B7a30eE7a6729A2D198B

Disclaimer: BlockSAFU is not responsible for any financial losses.
Nothing in this contract audit is financial advice, please do your own reasearch.

DISCLAIMER

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 of this report's date. To understand the full scope of our analysis, it is vital for you to at the date of this report. To understand the full scope of our analysis, you need 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 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 that reviews Smart Contracts and Token information to Identify Rug Pull and Honey Pot scamming activity. BlockSAFU's Development Team consists of several Smart Contract creators, Auditors Developers, and Blockchain experts. BlockSAFU provides solutions, prevents, and hunts down scammers. BSAFU is a utility token with features Audit, KYC, Token Generators, and Bounty Scammers. It will enrich the crypto ecosystem.

OVERVIEW

BlockSAFU was commissioned by PirateLand 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	Pirate Land Online
Token Symbol	PLO
Token Decimal	18
Total Supply	100,000,000 PLO
Contract Address	0xacdb53733b4D893Cb224B7a30eE7a6729A2D198B
Deployer Address	0xa0274eD36D89a3C2f8b6160B7CB500061fD9480D
Owner Address	0xa0274eD36D89a3C2f8b6160B7CB500061fD9480D
Tax Fees Buy	10%
Tax Fees Sell	10%
Gas Used for Buy	<i>will be updated after the DEX listing</i>
Gas Used for Sell	<i>will be updated after the DEX listing</i>
Contract Created	May-14-2022 12:59:56 PM +UTC
Initial Liquidity	<i>will be updated after the DEX listing</i>
Liquidity Status	Locked
Unlocked Date	<i>will be updated after the DEX listing</i>
Verified CA	Yes
Compiler	v0.8.4+commit.c7e474f2
Optimization	Enable with 200 runs
Sol License	MIT License
Top 5 Holders	<i>will be updated after the DEX listing</i>
Other	default evmVersion

TAX

BUY	10%	SELL	10%
Rewards Fee	4%	Reward Fee	4%
Liquidity Fee	3%	Liquidity Fee	3%
Marketing Fee	3%	Marketing Fee	3%

TOP HOLDER

Rank	Address	Quantity	Percentage	Analytics
1	0xa0274ed36d89a3c2f8b6160b7cb500061fd9480d	100,000,000	100.0000%	📊

[Download CSV Export 📄]

Team Review

The PirateLand team has a nice website, their website is professionally built and the Smart contract is well developed, their social media is growing with over 1,384 people in their telegram group (count in audit date).

OFFICIAL WEBSITE AND SOCIAL MEDIA

Website: <https://piratelandonline.com/>

Telegram Group: <https://t.me/piratelandglobal>

Twitter: <https://twitter.com/OPirateland>

MANUAL CODE REVIEW

● Minor-risk

1 minor-risk code issue found

Could be fixed, and will not bring problems.

1. 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);
```

● Medium-risk

0 medium-risk code issues found

Should be fixed, could bring problems.

● High-Risk

0 high-risk code issues found

Must be fixed, and will bring problem.

● Critical-Risk

0 critical-risk code issues found

Must be fixed, and will bring problem.

EXTRA NOTES SMART CONTRACT

1. IERC20

```
interface IERC20 {
    /**
     * @dev Returns the number of tokens in existence.
     */
    function totalSupply() external view returns (uint256);
    ...
    function balanceOf(address account) external view returns (uint256);
    ...
    function transfer(address recipient, uint256 amount) external returns (bool);
    ...
    function allowance(address owner, address spender) external view returns (uint256);
    ...
    function approve(address spender, uint256 amount) external returns (bool);
    ...
    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);
    ...
}
```

IERC20 Normal Base Template

2. SafeMath Contract

```
library SafeMath {
    /**
     * @dev Returns the addition of two unsigned integers, with an overflow flag.
     *
     * _Available since v3.4._
     */
    function tryAdd(uint256 a, uint256 b) internal pure returns (bool, uint256) {
        unchecked {
            uint256 c = a + b;
            if (c < a) return (false, 0);
            return (true, c);
        }
    }

    /**
     * @dev Returns the subtraction of two unsigned integers, with an overflow
    flag.
     *
     * _Available since v3.4._
     */
    function trySub(uint256 a, uint256 b) internal pure returns (bool, uint256) {
        unchecked {
            if (b > a) return (false, 0);
            return (true, a - b);
        }
    }

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

Standard Safemath contract

3. Contract Pirate Land Online

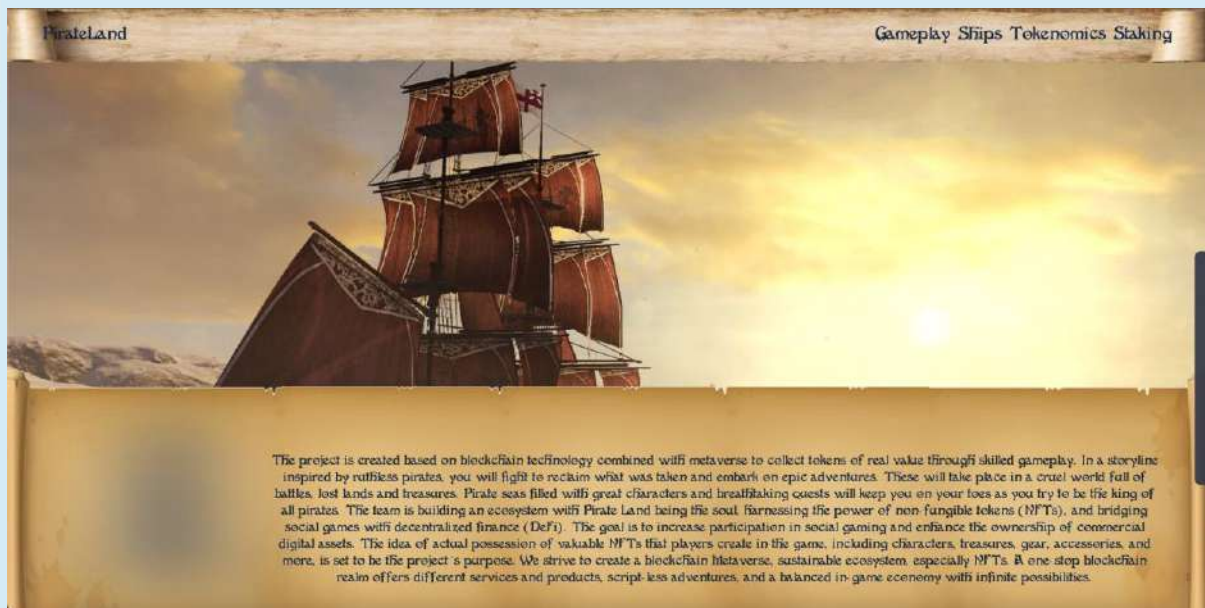
```
contract BABYTOKEN is ERC20, Ownable, BaseToken {
    ...
    uint256 public tokenRewardsFee;
    uint256 public liquidityFee;
    uint256 public marketingFee;
    uint256 public totalFees;

    address public _marketingWalletAddress;
    ...
    function setTokenRewardsFee(uint256 value) external
    onlyOwner {
        tokenRewardsFee = value;
        totalFees =
tokenRewardsFee.add(liquidityFee).add(marketingFee);
        require(totalFees <= 25, "Total fee is over 25%");
    }
    ...
    function setLiquiditFee(uint256 value) external onlyOwner {
        liquidityFee = value;
        totalFees =
tokenRewardsFee.add(liquidityFee).add(marketingFee);
        require(totalFees <= 25, "Total fee is over 25%");
    }

    function setMarketingFee(uint256 value) external onlyOwner {
        marketingFee = value;
        totalFees =
tokenRewardsFee.add(liquidityFee).add(marketingFee);
        require(totalFees <= 25, "Total fee is over 25%");
    }
    ...
}
```

BABYTOKEN Contract

WEBSITE REVIEW



- Mobile Friendly
- Contains no code error
- SSL Secured (By Let's Encrypt SSL)

Web-Tech stack: React, Three js

Domain .com - Tracked by whois

First Contentful Paint:	2.9s
Fully Loaded Time	10.7s
Performance	63%
Accessibility	96%
Best Practices	92%
SEO	100%

RUG-PULL REVIEW

Based on the available information analyzed by us, we come to the following conclusions:

- Locked Liquidity (Locked by pinksale)

(Will be updated after DEX listing)

- TOP 5 Holder.

(Will be updated after DEX listing)

- The team did not do KYC

(Will be updated after KYC)

HONEYPOT REVIEW

- Ability to sell.
- The owner is not able to pause the contract.
- The owner can change fee, but can't set fee over 25%.

Note: Please check the disclaimer above and note, that the audit makes no statements or warranties on the 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.