



BlockSAFU

ADVANCE MANUAL SMART CONTRACT AUDIT



Project: StepHunt

Website: stephunt.com



BlockSAFU Score: 90

Contract Address:

0x24B80b49574cb6Ca103d1e27c7be6752C8b48759

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 StepHunt Finance 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	StepHunt
Token Symbol	HUNT
Token Decimal	18
Total Supply	1,000,000,000 HUNT
Contract Address	0x24B80b49574cb6Ca103d1e27c7be6752C8b48759
Deployer Address	0x0ab478ccB5effCc2510326257Ce0525cD91FcfB1
Owner Address	0x0ab478ccB5effCc2510326257Ce0525cD91FcfB1
Tax Fees Buy	5%
Tax Fees Sell	5%
Gas Used for Buy	167,026
Gas Used for Sell	268,765
Contract Created	May-16-2022 04:51:18 AM +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	v0.8.9+commit.e5eed63a
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	5%	SELL	5%
fees	5%	fees	5%

TOP HOLDER

BscScan
A product of Etherscan

BNB: \$296.43 (-0.75%) | 5 Gwei

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Token StepHunt Governance Token

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Overview

PRICE: \$0.00 @ 0.000000 BNB

FULLY DILUTED MARKET CAP: \$0.00

Total Supply: 1,000,000,000 HUNT

Holders: 2 addresses

Transfers: 3

Profile Summary

Contract: 0x24B80b49574cb6Ca103d1e27c7be6752C8b48759

Decimals: 18

Social Profiles: Not Available, [Update ?](#)

Transfers

A total of 3 transactions found

Txn Hash	Method	Age	From	To	Quantity
0x3bcaade581459f79a4...	0x6e38ce29	7 hrs 20 mins ago	0x3bb425f3188e7440e...	0x1fb89a4d14a9d06686...	921,500,000
0x4072f78333bbd2264f...	Transfer	8 hrs 56 mins ago	0x0ab478ccb5effcc2510...	0x3bb425f3188e7440e...	1,000,000,000
0x54749ed87d6069e4a8...	0x60806040	9 hrs 24 mins ago	Null Address: 0x000...000	0x0ab478ccb5effcc2510...	1,000,000,000

Team Review

The StepHunt team has a nice website, their website is professionally built and the Smart contract is well developed, their social media is growing with over 6,761 people in their telegram group (count in audit date).

OFFICIAL WEBSITE AND SOCIAL MEDIA

Website: <https://www.stephunt.com/>

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

Whitepaper: <https://whitepaper.stephunt.com/>

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

MANUAL CODE REVIEW

● Minor-risk

0 minor-risk code issues found

Could be fixed, and will not bring problems.

● 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 {
    function totalSupply() external view returns (uint256);
    function decimals() external view returns (uint8);
    function symbol() external view returns (string memory);
    function name() external view returns (string memory);

    function getOwner() external view returns (address);

    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);

    event Transfer(address indexed from, address indexed to, uint256 value);
    event Approval(
        address indexed owner,
        address indexed spender,
        uint256 value
    );
}
```

IERC20 Normal Base Template

2. SafeMath Library

```
library SafeMath {
  function tryAdd(uint256 a, uint256 b)
    internal
    pure
    returns (bool, uint256)
  {
    unchecked {
      ...
    }
  }
  ...

  function mul(uint256 a, uint256 b) internal pure returns (uint256) {
    return a * b;
  }
  ...

  function mod(uint256 a, uint256 b) internal pure returns (uint256) {
    return a % b;
  }
  ...

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

Normal SafeMath Library

3. Contract StepHunt

```
//Tokenomic
uint256 public percentBuy = 500;
uint256 public percentSell = 500;
uint256 public percentTaxDenominator = 10000;

uint256 public minimumSwapForWeth = 1 * (10**_decimals);

bool public isAutoSwapForWeth = true;
bool public isTaxBuyEnable = true;
bool public isTaxSellEnable = true;
bool public isPinkAntibotEnable = false;

mapping(address => bool) public isExcludeFromFee;

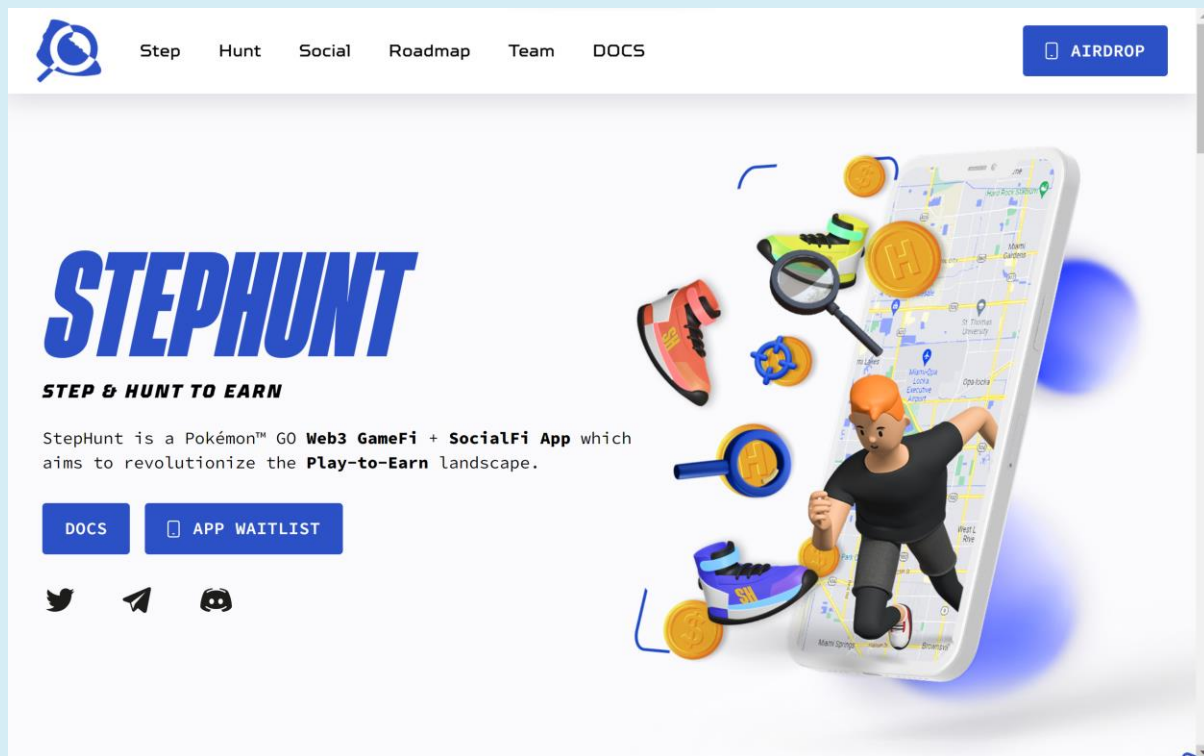
address public taxReceiverAddress =
0x2Ce7369d0Bf30A8FCA0a77376da0de196CB0C7EE;
address ZERO = 0x0000000000000000000000000000000000000000;
address DEAD = 0x0000000000000000000000000000000000000000dEaD;
```

```
function setPercentTaxBuy(uint256 _percentTax) external onlyOwner {
    require(_percentTax <= 5000, "StepHunt: Maximum Tax is 50%");
    percentBuy = _percentTax;
}

function setPercentTaxSell(uint256 _percentTax) external onlyOwner {
    require(_percentTax <= 5000, "StepHunt: Maximum Tax is 50%");
    percentSell = _percentTax;
}
```

The owner cannot set buy and sell fees over **50%**

WEBSITE REVIEW



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

Web-Tec stack: jQuery, Web Flow, Nginx

Domain .com - (register.it) - Tracked by whois

First Contentful Paint:	308ms
Fully Loaded Time	629ms
Performance	87%
Accessibility	91%
Best Practices	92%
SEO	100%

RUG-PULL REVIEW

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

- Locked Liquidity (by PinkSale)

(Will be updated after DEX listing)

- TOP 5 Holder

(Will be updated after DEX listing)

- The team is not yet KYC

(Will be updated after DEX listing)

HONEYPOT REVIEW

- Ability to sell
- The owner is not able to pause the contract
- The owner cannot set buy and sell fees over 50%

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.