BlockSAFU

ADVANCE MANUAL SMART CONTRACT AUDIT

BITNOU

Project: dBnouPool

Website: https://bitnou.com/

✔ PASSED

BlockSAFU Score:

97

Contract Address:

0x1Ec28a2340bBdc7E3844c7970C9F861014822B82

DISCLAMER

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. BlockSAFUs 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

Mint Function

- No mint functions.

Fees

- Buy 0% (No fees).
- Sell 0% (No fees).

Tx Amount

- Owner cannot set a max tx amount.

Transfer Pausable

- Owner cannot pause.

Blacklist

- Owner cannot blacklist.

Ownership

- Owner cannot take back ownership.

Proxy

- This contract has no proxy.

Anti Whale

- Owner cannot limit the number of wallet holdings.

Trading Cooldown

- Owner cannot set the selling time interval.

SMART CONTRACT REVIEW

Token Name	**dBnouPool**
Contract Address	0x1Ec28a2340bBdc7E3844c7970C9F861014822B82
Deployer Address	0x6b2a856A8954aa86eA66f9729597f4078D03e7a9
Owner Address	0x47a4ea43c6cf05e2541a76903f06d4b24fa4cc81
Gas Used for Buy	*will be updated after the DEX listing*
Gas Used for Sell	*will be updated after the DEX listing*
Contract Created	Sep-06-2022 03:41:43 AM +UTC
Initial Liquidity	*will be updated after the DEX listing*
Liquidity Status	Locked
Unlocked Date	*will be updated after the DEX listing*
Verified CA	Yes
Compiler	v0.8.15+commit.e14f2714
Optimization	Yes with 200 runs
Sol License	MIT License
Top 5 Holders	*will be updated after the DEX listing*
Other	default evmVersion

Team Review

The Bnou team has a nice website, their website is professionally built and the Smart contract is well developed, their social media is growing with over 18 people in their telegram group (count in audit date).

Official Website And Social Media

Website: https://bitnou.com/

Telegram Group: https://t.me/bitnouofficial_english

Discord: https://discord.com/invite/5Qb4bM7zYA

MANUAL CODE REVIEW

● Minor-risk

0 minor-risk code issue 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 problems.

● Critical-Risk

0 critical-risk code issues found

Must be fixed, and will bring problems.

EXTRA NOTES SMART CONTRACT

1. IBEP20

```
interface IBEP20 {
    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);
    event Transfer(address indexed from, address indexed to,
uint256 value);
    event Approval(address indexed owner, address indexed spender,
uint256 value);
}
```

IBEP20 Normal Base Template

2. dBnouPool Contract

```solidity
contract MockBEP20 is BEP20, Ownable {
    mapping(address => bool) public isManager;

    modifier onlyManager() {
        require(isManager[msg.sender], "Ownable: caller is not the
Manager");
        _;
    }
    constructor(
        string memory name,
        string memory symbol,
        uint256 supply,
        address _initializer
    ) BEP20(name, symbol) {
        _mint(_initializer, supply);
        _transferOwnership(_initializer);
    }

    function mintTokens(address _to, uint256 _amount) external
onlyManager {
        _mint(_to, _amount);
    }

    function management(address _manager, bool _flag) external
onlyOwner {
        isManager[_manager] = _flag;
    }
}
```

3. Set manager address

```solidity
function management(address _manager, bool _flag)
external onlyOwner {
        isManager[_manager] = _flag;
    }
```

Owner can set manager address, but can't read manager address on read contract
-Warning

READ CONTRACT (ONLY NEED TO KNOW)

1. name
dBNOUPOOL string
(Function for read name token contract)

2. owner
0x47a4ea43c6cf05e2541a76903f06d4b24fa4cc81 address
(Function for read owner address)

3. symbol
dBNOUPOOL string
(Function for read symbol)

WRITE CONTRACT

1. renounceOwnership
(Renouncing ownership will leave the contract without an owner, thereby removing any functionality that is only available to the owner)

2. transferOwnership
newOwner (address)
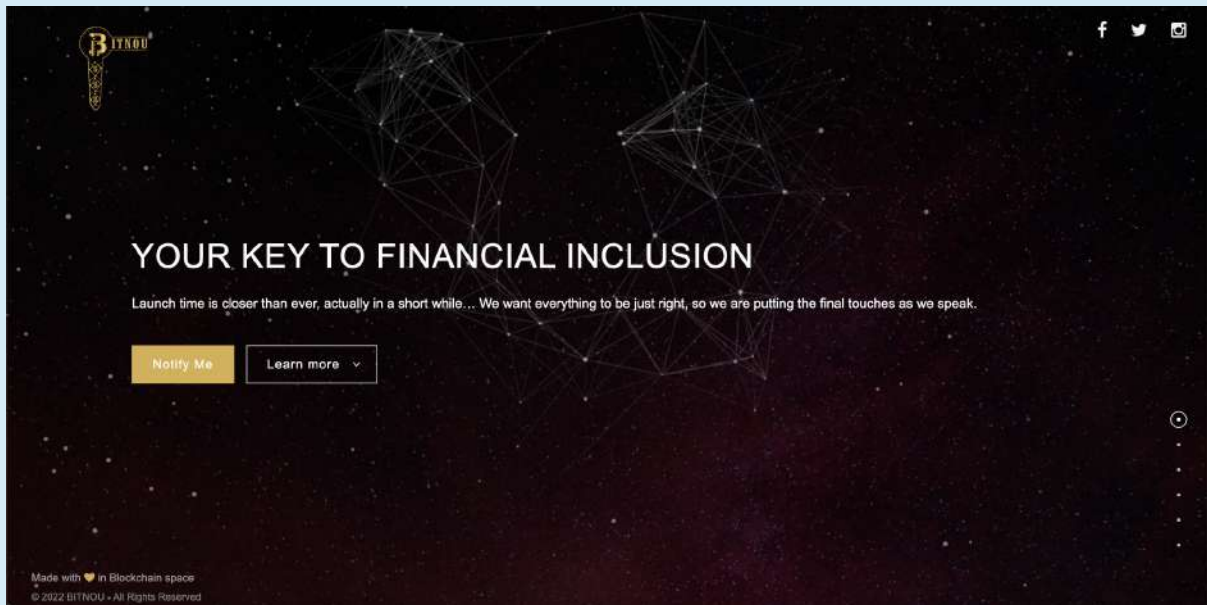(Its function is to change the owner)

3. management
_manager (address)
_flag (bool)
(Its function for set management)

YOUR KEY TO FINANCIAL INCLUSION

Launch time is closer than ever, actually in a short while... We want everything to be just right, so we are putting the final touches as we speak.

Notify Me   Learn more ⌄

Made with ♥ in Blockchain space
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🟢 **Mobile Friendly**

🟢 **Contains no code error**

🟢 **SSL Secured (By Let's Encrypt SSL)**

Web-Tech stack: Apache, Bootstrap, Animate css

Domain .com (Hostgator) - Tracked by whois

First Contentful Paint:	1.6s
Fully Loaded Time	5.6s
Performance	46%
Accessibility	79%
Best Practices	58%
SEO	80%

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 KYC by Blocksafu

HONEYPOT REVIEW

- Ability to sell.

- The owner is not able to pause the contract.

- The owner can't set fees

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.