



BlockSAFU

ADVANCE MANUAL SMART CONTRACT AUDIT



Project: TWEP

Website: <https://www.theweb3project.com/>



BlockSAFU Score:

82

Contract Address:

0xaD68F9c74Ee7376f819E8B1d1f17FCDa734C2389

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

Mint Function

- No mint functions.

Fees

- Buy 0% (owner can't set fees).
- Sell 0% (owner can't set fees).

Tx Amount

- Owner cannot set a max tx amount.

Transfer Pausable

- Owner can't pause.

Blacklist

- Owner can't blacklist.

Ownership

- Owner can't take back ownership.

Proxy

- This contract has no proxy.

Anti Whale

- Owner can't limit the number of wallet holdings.

Trading Cooldown

- Owner can't set the selling time interval.


SMART CONTRACT REVIEW

Token Name	TWEP series A
Token Symbol	TWEP
Token Decimal	18
Total Supply	100,000,000 TWEP
Contract Address	0xD68F9c74Ee7376f819E8B1d1f17FCDa734C2389
Deployer Address	0x495987fFDcbb7c04dF08c07c6fD7e771DBa74175
Owner Address	0x495987ffdcbb7c04df08c07c6fd7e771dba74175
Tax Fees Buy	0%
Tax Fees Sell	0%
Gas Used for Buy	Will be updated after listing on dex
Gas Used for Sell	Will be updated after listing on dex
Contract Created	Dec-21-2022 07:44:40 AM +UTC
Initial Liquidity	Will be updated after listing on dex
Liquidity Status	Locked
Unlocked Date	Will be updated after listing on dex
Verified CA	Yes
Compiler	v0.8.7+commit.e28d00a7
Optimization	Yes with 200 runs
Sol License	No License
Other	default evmVersion

TAX

BUY	0%	address	SELL	0%
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Token Holder

Rank	Address	Quantity	Percentage	Analytics
1	Null Address: 0x000...dEeD	75,520,000	75.5200%	View
2	 0x839413502925e674bc02d6d5873f8f0821b22836	24,480,000	24.4800%	View

Team Review

The TWEP team has a nice website, their website is professionally built and the Smart contract is well developed, their social media is growing with over 7,867 people in their telegram group (count in audit date).

Official Website And Social Media

Website: <https://www.theweb3project.com/>

Telegram Group: <https://t.me/TheWeb3ProjectPortal>

Twitter: <https://twitter.com/TheWeb3Project>

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. TWEP

```
contract SimpleToken {
    address public owner;

    mapping(address => uint256) private _balances;
    mapping(address => mapping(address => uint256)) private
    _allowances;

    string public name;
    string public symbol;
    uint public decimals;
    uint public totalSupply;

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

    constructor(
        string memory name_, string memory symbol_, uint decimals_,
uint amount_
    ) {
        owner = msg.sender;

        name = name_;
        symbol = symbol_;
        decimals = decimals_;
        totalSupply = amount_ * 10**decimals_;

        _balances[msg.sender] = totalSupply;
        emit Transfer(address(0), msg.sender, totalSupply);
    }

    function balanceOf(address account) public view returns
(uint256) {
        return _balances[account];
    }
    function transfer(address to, uint256 amount) public returns
(bool) {
```

```

        _transfer(msg.sender, to, amount);
        return true;
    }

    function allowance(address owner_, address spender) public
view returns (uint256) {
        return _allowances[owner_][spender];
    }

    function approve(address spender, uint256 amount) public
returns (bool) {
        _approve(msg.sender, spender, amount);
        return true;
    }
    function transferFrom(
        address from,
        address to,
        uint256 amount
    ) public returns (bool) {
        _spendAllowance(from, msg.sender, amount);
        _transfer(from, to, amount);
        return true;
    }
    function _transfer(
        address from,
        address to,
        uint256 amount
    ) internal virtual {
        require(from != address(0), "ERC20: transfer from the zero
address");
        require(to != address(0), "ERC20: transfer to the zero
address");

        uint256 fromBalance = _balances[from];
        require(fromBalance >= amount, "ERC20: transfer amount
exceeds balance");
        unchecked {
            _balances[from] = fromBalance - amount;
            _balances[to] += amount;
        }
        emit Transfer(from, to, amount);
    }

```



```
function _approve(
    address owner_,
    address spender,
    uint256 amount
) internal virtual {
    require(owner_ != address(0), "ERC20: approve from the
zero address");
    require(spender != address(0), "ERC20: approve to the zero
address");

    _allowances[owner_][spender] = amount;
    emit Approval(owner_, spender, amount);
}

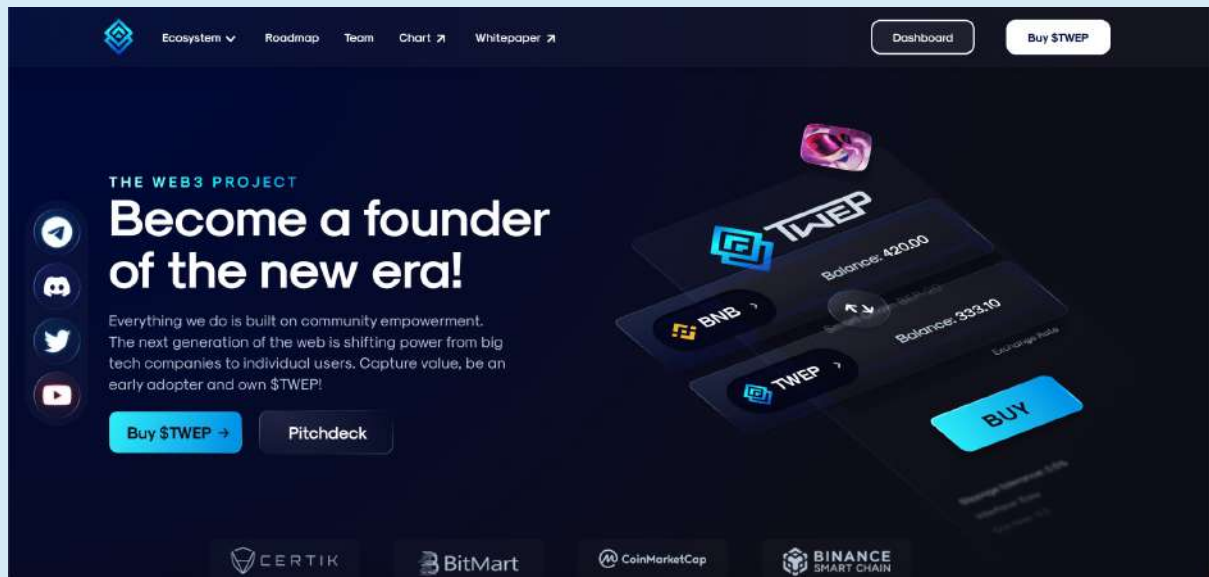
function _spendAllowance(
    address owner_,
    address spender,
    uint256 amount
) internal virtual {
    uint256 currentAllowance = allowance(owner_, spender);
    if (currentAllowance != type(uint256).max) {
        require(currentAllowance >= amount, "ERC20:
insufficient allowance");
        unchecked {
            _approve(owner_, spender, currentAllowance -
amount);
        }
    }
}
```

READ CONTRACT (ONLY NEED TO KNOW)

1. owner

0x495987ffdcbb7c04df08c07c6fd7e771dba74175 address
(Function for read owner)

WEBSITE REVIEW



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

Domain .com - Tracked by whois

First Contentful Paint:	679ms
Fully Loaded Time	2.1s
Performance	77%
Accessibility	98%
Best Practices	83%
SEO	83%

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 listing dex

- TOP 5 Holder.

will be updated after listing dex

- The Team is KYC By Pinksale

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.