



BlockSAFU

ADVANCE MANUAL SMART CONTRACT AUDIT



Project: Dfx Race

Website: dfxrace.com



BlockSAFU Score: 82

Contract Address:

0x7D4EDCb3DD724a1cFcb90b485D399750d6c11594

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 DFalconXRace 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/>)

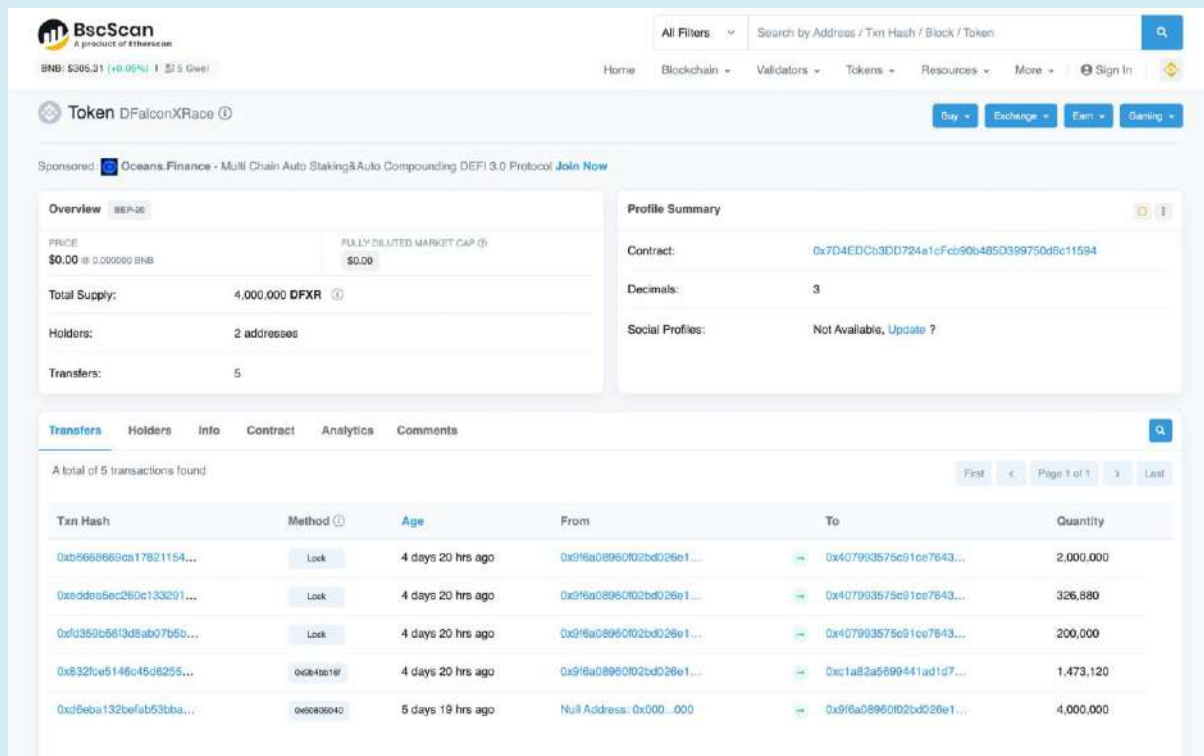
SMART CONTRACT REVIEW

Token Name	DFalconXRace
Token Symbol	DFXR
Token Decimal	3
Total Supply	4,000,000 DFXR
Contract Address	0x7D4EDCb3DD724a1cFcb90b485D399750d6c11594
Deployer Address	0x9f6a08960f02bD026e133Ca9C1B435E1F680Ed21
Owner Address	0x9f6a08960f02bD026e133Ca9C1B435E1F680Ed21
Tax Fees Buy	1%
Tax Fees Sell	1%
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-23-2022 06:06:02 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	v0.8.13+commit.abaa5c0e
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		SELL	
Marketing Fee	1%	Marketing Fee	1%

TOP HOLDER



The screenshot shows the BscScan interface for the token DFalconXRace. The top navigation bar includes the BscScan logo, a search bar, and links for Home, Blockchain, Validators, Tokens, Resources, and Sign In. The token page header shows the token name, a 'Token' icon, and buttons for Buy, Exchange, Earn, and Gaming. Below the header, there's a sponsored link for Oceans.Finance. The main content is divided into two columns: Overview and Profile Summary. The Overview section displays the price as \$0.00, a fully diluted market cap of \$0.00, a total supply of 4,000,000 DFXR, 2 holders, and 5 transfers. The Profile Summary section shows the contract address, decimals (3), and social profiles (not available). Below these sections is a 'Transfers' tab with a table of transactions.

Txn Hash	Method	Age	From	To	Quantity
0xb5668663ca17821154...	Lock	4 days 20 hrs ago	0x9f6a08960f02bd026e1...	0x407993575c91ce7643...	2,000,000
0xeadd8a5ec260c133291...	Lock	4 days 20 hrs ago	0x9f6a08960f02bd026e1...	0x407993575c91ce7643...	326,880
0xd350b5813d8ab07b50...	Lock	4 days 20 hrs ago	0x9f6a08960f02bd026e1...	0x407993575c91ce7643...	200,000
0x632f0e5146c45d6255...	0x2b43e16f	4 days 20 hrs ago	0x9f6a08960f02bd026e1...	0xc1a82a5699441ad1d7...	1,473,120
0xc5eba132befab53bba...	0x60806040	5 days 19 hrs ago	Null Address: 0x000...000	0x9f6a08960f02bd026e1...	4,000,000

Team Review

The DFalconXRace team has a nice website, their website is professionally built and the Smart contract is well developed, their social media is growing with over 527 people in their telegram group (count in audit date).

OFFICIAL WEBSITE AND SOCIAL MEDIA

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

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

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

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

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 DFXRace

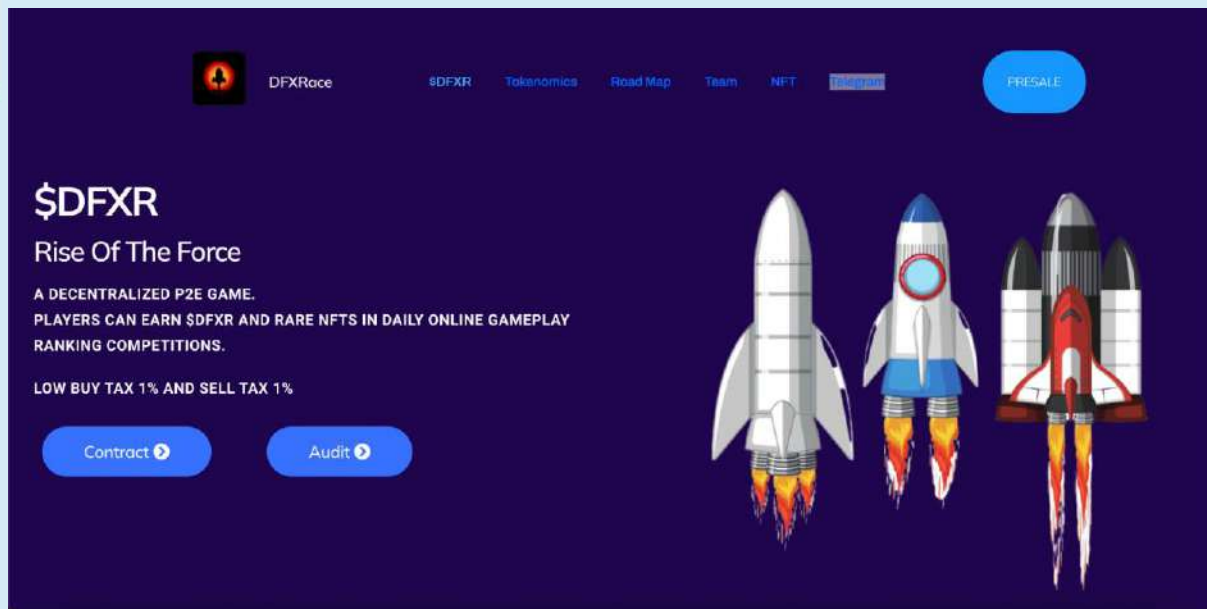
```
contract DFXRace is ERC20 {
    using SafeMath for uint256;
    using Address for address;
    uint256 public constant maxSupply = 4000000 * 10**3;
    IUniswapV2Router02 public uniswapV2Router;
    address public uniswapV2Pair;
    uint256 public constant marketingSellFee = 1;
    uint256 public constant marketingBuyFee = 1;
    address public marketingAddress;
    ...

    constructor(string memory _name, string memory _symbol)
    ERC20(_name, _symbol, maxSupply) {
        if (teststatus == false){
            marketingAddress =
            0x7Fc8B2E585dd25c546d275Bf12eE3D473E23C84e;
            uniswapV2Router =
            IUniswapV2Router02(0xD99D1c33F9fC3444f8101754aBC46c5241
            6550D1);
        }
        else {
            marketingAddress =
            0x548fcB7A313ead92E1B9e14016C72B497F9D36fD;
            uniswapV2Router =
            IUniswapV2Router02(0x10ED43C718714eb63d5aA57B78B54704
            E256024E);
        }
        uniswapV2Pair =
        IUniswapV2Factory(uniswapV2Router.factory()).createPair(addr
        ss(this), uniswapV2Router.WETH());
        _approve(address(this), address(uniswapV2Router),
        ~uint256(0));

    }
    ...
    function addExcludeFee(address b, bool enable) external
    onlyOwner {
        excludeFee[b] = enable;
    }
    ...
}
```

DFXRace Contract

WEBSITE REVIEW



- Mobile Friendly
- Contains no code error
- SSL Secured (By Cloudflare SSL)

Web-Tec stack: Vue js, jQuery, Cloudflare, Google Fonts

Domain .net - (Namesilo) - Tracked by whois

First Contentful Paint:	6.5s
Fully Loaded Time	8.3s
Performance	80%
Accessibility	86%
Best Practices	92%
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 DEX listing)

- TOP 5 Holder.

(Will be updated after DEX listing)

- The team is not yet KYC.

(Will be updated after team KYC)

HONEYPOT REVIEW

- Ability to sell.
- The owner is not able to pause the contract.
- The owner cannot change the tax.

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.