



DESSERT
FINANCE

NIX (NIX)

BEP-20 Audit

Performed at block **42915504**

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: **0xBe96fcF736AD906b1821Ef74A0e4e346C74e6221**

VERIFY THIS REPORT IN THE [@DESSERTSWAP](#) TELEGRAM, CLICK HERE

INITIAL DISCLAIMER

Dessert Finance provides due-diligence project audits for various projects. Dessert Finance in no way guarantees that a project will not remove liquidity, sell off team supply, or otherwise exit scam.

Dessert Finance does the legwork and provides public information about the project in an easy-to-understand format for the common person.

Agreeing to an audit in no way guarantees that a team will not remove *all* liquidity (“Rug Pull”), remove liquidity slowly, sell off tokens, quit the project, or completely exit scam. There is also no way to prevent private sale holders from selling off their tokens. It is ultimately your responsibility to read through all documentation, social media posts, and contract code of each individual project to draw your own conclusions and set your own risk tolerance.

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Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on NIX

```
/**
 *Submitted for verification at BscScan.com on 2023-05-22
 */
/**
 *Submitted for verification at BscScan.com on 2023-05-17
 */
pragma solidity ^0.8.17;
// SPDX-License-Identifier: Unlicensed
// [smart contract developer]: Mister Whitestake - https://t.me/mrwhitestake

interface IERC20 {
    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
    event Transfer(address indexed from, address indexed to, uint256 value);
    event Approval(address indexed owner, address indexed spender, uint256 value);
}

abstract contract Context {
    function _msgSender() internal view virtual returns (address payable) {
        return payable(msg.sender);
    }

    function _msgData() internal view virtual returns (bytes memory) {
        this; // silence state mutability warning without generating bytecode - see ht
        return msg.data;
    }
}

/**
 * @dev Collection of functions related to the address type
 */
library Address {

    function isContract(address account) internal view returns (bool) {
        // This method relies on extcodesize, which returns 0 for contracts in
        // construction, since the code is only stored at the end of the
        // constructor execution.

        uint256 size;
        // solhint-disable-next-line no-inline-assembly
        assembly {
            size := extcodesize(account)
        }
        return size > 0;
    }

    function sendValue(address payable recipient, uint256 amount) internal {
        require(address(this).balance >= amount, "Address: insufficient balance");
    }
}
```

Contract Address

0xBe96fcF736AD906b1821Ef74A0e4e346C74e6221

TokenTracker

NIX (NIX)

Contract Creator

0x374f5b0d0559B1Af57F99caAf49871013C0dC9aA

Source Code

Contract Source Code Verified (Exact Match)

Contract Name

NIX

Other Settings

default evmVersion, None

Compiler Version

v0.8.17+commit.8df45f5f

Optimization Enabled

Yes with 200 runs

Code is truncated to fit the constraints of this document.

[The code in its entirety can be viewed here.](#)

The contract code is **verified** on BSCScan.

BEP-20 Contract Code Audit – Vulnerabilities Checked

Vulnerability Tested	AI Scan	Human Review	Result
Compiler Errors	Complete	Complete	✓ Low / No Risk
Outdated Compiler Version	Complete	Complete	✓ Low / No Risk
Integer Overflow	Complete	Complete	✓ Low / No Risk
Integer Underflow	Complete	Complete	✓ Low / No Risk
Correct Token Standards Implementation	Complete	Complete	✓ Low / No Risk
Timestamp Dependency for Crucial Functions	Complete	Complete	✓ Low Risk
Exposed _Transfer Function	Complete	Complete	✓ Low / No Risk
Transaction-Ordering Dependency	Complete	Complete	✓ Low / No Risk
Unchecked Call Return Variable	Complete	Complete	✓ Low Risk
Use of Deprecated Functions	Complete	Complete	✓ Low / No Risk
Unprotected SELFDESTRUCT Instruction	Complete	Complete	✓ Low / No Risk
State Variable Default Visibility	Complete	Complete	✓ Low / No Risk
Deployer Can Access User Funds	Complete	Complete	✓ Low / No Risk

The contract code is verified on BSCScan.

The vulnerabilities listed above were not found in the token's Smart Contract.

Contract Code Audit – Owner Accessible Functions

Function Name	Description
tradingStatus	Enable or disable trading and set initial tax rate and launch time.
authorize	Authorize an address with specific permissions.
setSponsor	Set sponsor address and fee for token transactions.
setMaxBuy	Set the maximum buy amount and enable/disable the max buy limit.
setIsFeeExempt	Set fee exemption status for a specific address.
setFees	Adjust the transaction fees for liquidity, marketing, project, team, and reserve.
setTransferTaxRate	Adjust the transfer tax rate and enable/disable taking fees for non-liquidity addresses.
setSellingFeeAddress	Set or exempt an address from selling fees.
setFeeReceivers	Set addresses for fee receivers (marketing, project, reserve, team, liquidity).
setSwapBackSettings	Configure the settings for swap-back transactions, including threshold.
setAdmins	Assign admin addresses.
renounceContract	Renounce the contract by transferring ownership and admin rights to dead addresses.
transferOwnership	Transfer ownership of the contract to a new address.
setMaxWalletPercent	Set the maximum wallet holding percentage.
reset	Reset multi-signature variables after completing tasks.
clearStuckBalance	Clear stuck BNB balance from the contract.
withdrawTokens	Withdraw tokens held by the contract.
multiSignatureCooldown	Set cooldown interval for multi-signature operations.

The functions listed above can be called by the contract owner.

If contract ownership has been renounced there is no way for the above listed functions to be called.

Liquidity Ownership – Locked / Unlocked

Locked liquidity information has been found.



This page will contain links to locked liquidity for the project if we are able to locate that information.

Pinksale

<https://www.pinksale.finance/pinklock/bsc/record/1107672>

Contract Code Audit – Mint Functions

This Contract Cannot Mint New NIX Tokens.



We do understand that sometimes mint functions are essential to the functionality of the project.

A mint function was not found in the contract code.

Contract Transaction Fees

At the time of Audit the transaction fees (“tax”) listed below are the fees associated with trading. These fees are taken from every buy and sell transaction unless otherwise stated. 12% trade taxes were found and listed below.

TAXAS DE TRADING

Taxa zero de compra e 12% exclusivamente na venda da corretora PancakeSwap. Esses 12% são diluídos da seguinte forma:

%	Descrição
6	Marketing e Desenvolvimento
3	Queima automática
2	Airdrops & Promoções
1	Liquidez

Website Part 1 – Overview

www.nixtoken.finance



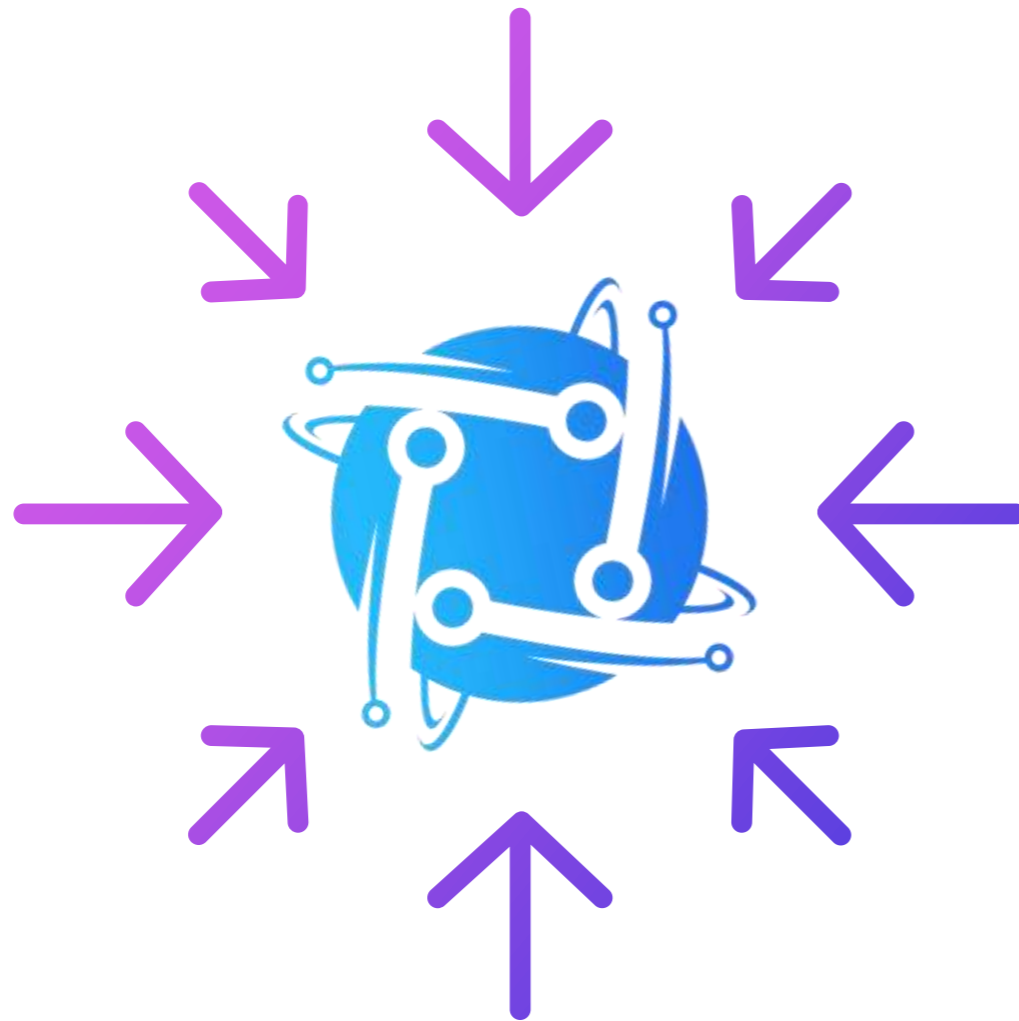
Above images are actual snapshots of the current live website of the project.

Website was registered on 02-27-2024, registration expires 02-27-2025.

X This meets the 3 year minimum we like to see on new projects.



Website Part 2 – Checklist



- ✓ Mobile Friendly
- ✗ No JavaScript Errors
- ✓ Spell Check
- ✓ SSL Certificate

The website contained minor JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

No additional issues were found on the website.

Website Part 3 – Responsive HTML5 & CSS3

No issues were found on the Mobile Friendly check for the website. All elements loaded properly and browser resize was not an issue. The team has put a considerable amount of thought and effort into making sure their website looks great on all screens.

No severe JavaScript errors were found. No issues with loading elements, code, or stylesheets. Minor JavaScript errors shown below.

```
✖ GET nixtoken.finance/:19 https://cdn.ethers.io/lib/ethers-5.2.umd.min.js net::ERR_NAME_NOT_RESOLVED
✖ ▶ Uncaught (in promise) ReferenceError: ethers is not defined price.js:6
    at buscarPreco (price.js:6:20)
    at price.js:46:1
```



Website Part 4 (GWS) – General Web Security



SSL CERTIFICATE

A valid SSL certificate was found. Details are as follows:

Offered to: nixtoken.finance

Issued by: R11

Valid Until: Dec 2024



CONTACT EMAIL

A valid contact email was found on the official website. Contact email is listed as shown below:

Contact

N/A



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

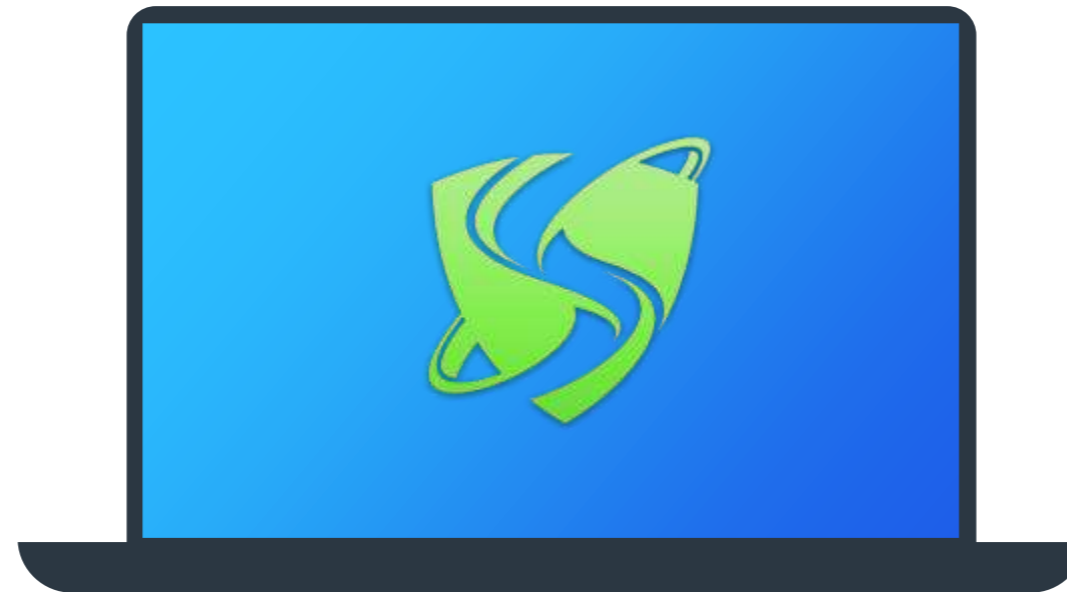
No internal server errors

No popups found

Domain is marked clean by Google, McAfee, Sucuri Labs, & ESET



Social Media



We were able to locate a variety of Social Media networks for the project.

All links have been conveniently placed below.



[Twitter](#)



[Telegram](#)

X At least 3 social media networks were found.

Top Token Holders

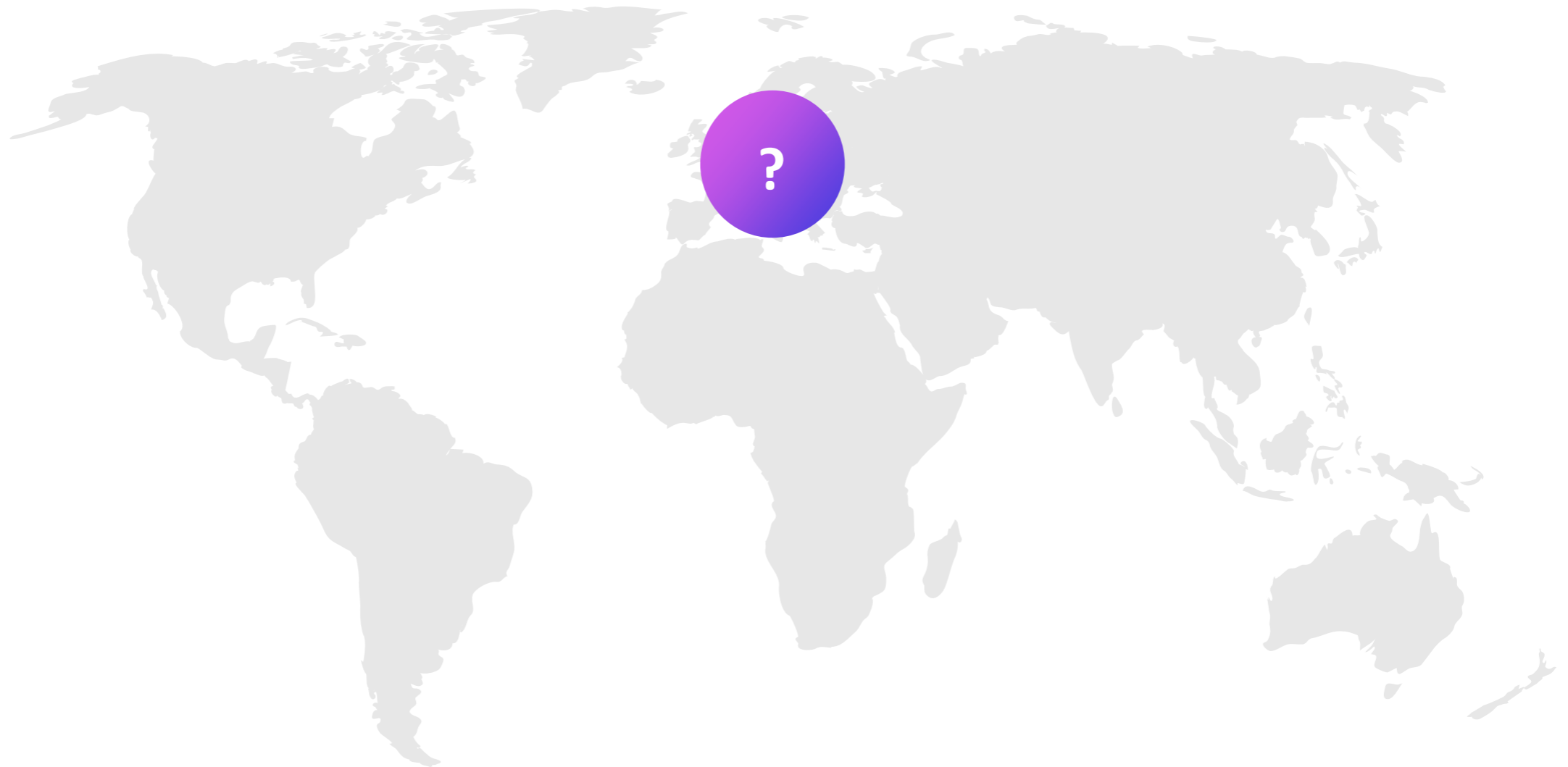
The top token holders at the time of the audit are shown below.

[Click here to view the most up-to-date list of holders](#)

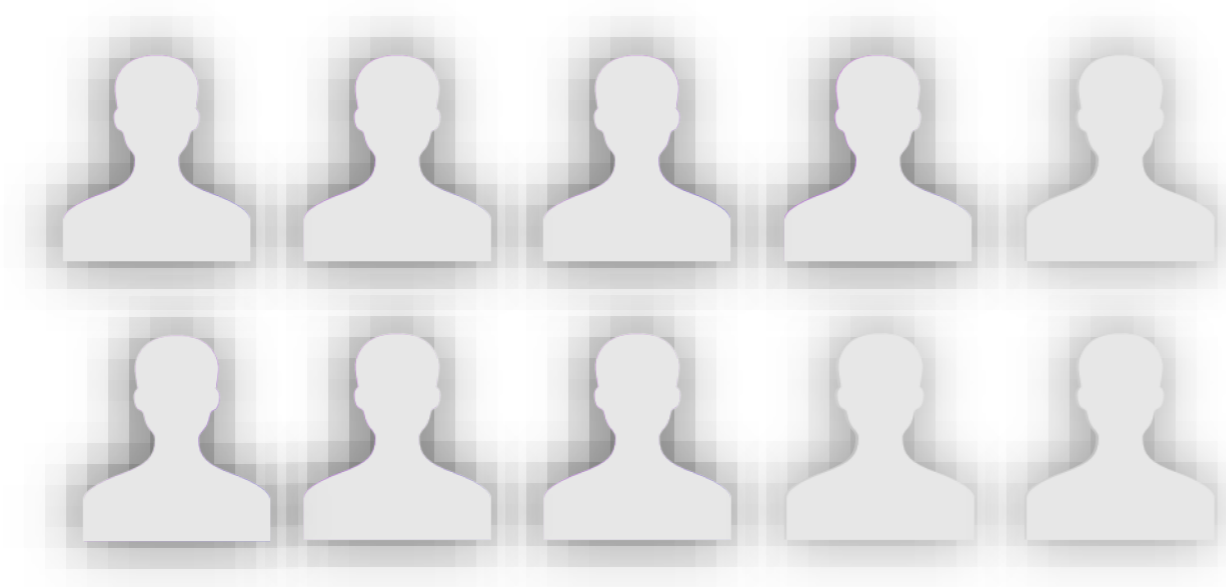
Rank	Address	Quantity	Percentage	Value
1	PancakeSwap V2: NIX 16	22,042,100.392483346358587595	11.0211%	\$72,571.69
2	Null: 0x000...dEaD	11,863,857.908415769270140062	5.9319%	\$39,060.71
3	0x477866de...C65229099	8,005,110.156470631221304402	4.0026%	\$26,356.12
4	0x3E1d952C...845839b57	8,000,578.336931545469530914	4.0003%	\$26,341.20
5	0x5BF9BDBE...53e19F3c6	6,432,642.577051116434347418	3.2163%	\$21,178.91
6	0x50D76486...6814564bf	6,209,375.983960833014116878	3.1047%	\$20,443.83
7	0x8068830b...Ce1c44d35	4,500,000	2.2500%	\$14,815.86
8	0x560501aF...F8A1B2f30	4,019,338.126167418982598874	2.0097%	\$13,233.32
9	0xA8E654ff...700Bd4262	3,456,215.775395174941301517	1.7281%	\$11,379.29
10	0x476ED8dc...C3a1A6840	3,074,337.395514186680361257	1.5372%	\$10,121.99

Location Audit

We were unable to identify a primary location for the project at this time or a location has not been declared.



Team Overview



We are unable to find any information about the team on the website at this time. Projects may choose to stay anonymous for a myriad of reasons.

Roadmap

A roadmap was found on the official website, we have conveniently placed it on this page for your viewing.



Disclaimer



The opinions expressed in this document are for general informational purposes only and are **not intended to provide specific advice or recommendations for any individual or on any specific investment**. It is only intended to provide education and public knowledge regarding projects. This audit is only applied to the type of auditing specified in this report and the scope of given in the results. Other unknown security vulnerabilities are beyond responsibility. Dessert Finance only issues this report based on the attacks or vulnerabilities that already existed or occurred before the issuance of this report. For the emergence of new attacks or vulnerabilities that exist or occur in the future, Dessert Finance lacks the capability to judge its possible impact on the security status of smart contracts, thus taking no responsibility for them. The smart contract analysis and other contents of this report are based solely on the documents and materials that the contract provider has provided to Dessert Finance or was publicly available before the issuance of this report (issuance of report recorded via block number on cover page), if the documents and materials provided by the contract provider are missing, tampered, deleted, concealed or reflected in a situation that is inconsistent with the actual situation, or if the documents and materials provided are changed after the issuance of this report, Dessert Finance assumes no responsibility for the resulting loss or adverse effects. Due to the technical limitations of any organization, this report conducted by Dessert Finance still has the possibility that the entire risk cannot be completely detected. Dessert Finance disclaims any liability for the resulting losses.

Dessert Finance provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Even projects with a low risk score have been known to pull liquidity, sell all team tokens, or exit-scam. Please exercise caution when dealing with any cryptocurrency related platforms.

The final interpretation of this statement belongs to Dessert Finance.

Dessert Finance highly advises against using cryptocurrencies as speculative investments and they should be used solely for the utility they aim to provide.



Thank You

DESSERT FINANCE PROJECT AUDIT HAS BEEN COMPLETED FOR NIX AT BLOCK NUMBER: **42915504**

THIS AUDIT IS ONLY VALID IF VIEWED ON [HTTPS://WWW.DSSERTSWAP.FINANCE](https://www.dessertswap.finance)

www.dessertswap.finance
<https://t.me/dessertswap>