



DESSERT
FINANCE

Lunar Flare Labs (LFLR)

BEP-20 Audit

Performed at block **18254627**

PERFORMED BY DESSERT FINANCE
FOR TESTNET ADDRESS: **0x16B8B0099Ec685a055f3025e1bE5CA92458036c7**

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.

Dessert Finance in no way takes responsibility for any losses, nor does Dessert Finance encourage any speculative investments. The information provided in this audit is for information purposes only and should not be considered investment advice. Dessert Finance does not endorse, recommend, support, or suggest any projects that have been audited. An audit is an informational report based on our findings, We recommend you do your own research, we will never endorse any project to invest in.

DessertDoxxed

DessertDoxxed is a KYC service offered by Dessert Finance that allows projects to do a private face reveal matched with an I.D to allow founders / team members to privately Doxx themselves to Dessert Finance.



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Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on Lunar Flare Labs (LFLR)



```

LUNAR FLARE
BURN IT DOWN

pragma solidity ^0.4.18;

import "hardhat/console.sol";
import "https://openzeppelin.org/contracts/ERC20/ERC20.sol";
import "https://openzeppelin.org/contracts/ERC20/ERC20Detailed.sol";
import "https://openzeppelin.org/contracts/ERC20/ERC20Burnable.sol";
import "https://openzeppelin.org/contracts/ERC20/ERC20Mintable.sol";
import "https://openzeppelin.org/contracts/ERC20/ERC20Pausable.sol";
import "https://openzeppelin.org/contracts/ERC20/ERC20Snapshot.sol";
import "https://openzeppelin.org/contracts/ERC20/ERC20SupplyFactory.sol";
import "https://openzeppelin.org/contracts/ERC20/ERC20SupplyFactory.sol";
import "https://openzeppelin.org/contracts/ERC20/ERC20SupplyFactory.sol";

interface IMint {
    function mint(uint256 amount) external payable;
    function burn(uint256 amount) external;
}

interface IDestroyer {
    function _mint(uint256 amount) external view returns (uint256);
    function _burn(uint256 amount) external view returns (uint256);
    function _mintAndBurn(uint256 amount) external;
    function _mintAndBurn(uint256 amount) external;
}

interface ITransfer {
    function _transfer(address from, address to, uint256 amount) external;
    function _mintAndBurn(uint256 amount) external;
}

contract Incinerator is ERC20,
    ERC20Detailed,
    ERC20Burnable,
    ERC20Mintable,
    ERC20Pausable,
    ERC20Snapshot,
    IMint,
    IDestroyer,
    ITransfer {
    using Counter for Counter.Counter;
    Counter public _state;
    Counter public _counter;
}

```

Contract Address

0x16B8B0099Ec685a055f3025e1bE5CA92458036c7

TokenTracker

Lunar Flare Labs (LFLR)

Contract Creator

0xf5e3d593fc734b267b313240a0fce8e0edebed69a

Source Code

Contract Source Code Verified

Contract Name

Incinerator

Other Settings

Compiler Version

v0.8.11+commit.d7f03943

Optimization Enabled

Yes with 2000 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 testnet.

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 / No Risk
Exposed _Transfer Function	Complete	Complete	✓ Low / No Risk
Transaction-Ordering Dependency	Complete	Complete	✓ Low / No Risk
Unchecked Call Return Variable	Complete	Complete	✓ Low / No 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 Risk
Deployer Can Access User Funds	Complete	Complete	✓ Low / No Risk

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

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

Contract Code Audit – Contract Ownership

Contract Ownership has not been renounced at the time of Audit



The contract ownership is not currently renounced.

We have placed the contract owner address below for your viewing:

[0xf5e3d593fc734b267b313240a0fce8e0edebd69a](https://www.etherbase.io/etherscan/address/0xf5e3d593fc734b267b313240a0fce8e0edebd69a)

The address above has authority over the ownable functions within the contract.

This allows the owner to call certain functions within the contract. Any compromise to the owner wallet may allow these privileges to be exploited.

We recommend:

- Establishing a Time-Lock with reasonable latency
- Assignment of privileged roles to multi-signature wallets

Contract Code Audit – Owner Accessible Functions

Function Name	Parameters	Visibility	Audit Notes
getHouseFees		private	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
addAuthorized	address _toAdd	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
addBlacklisted	address _toAdd	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
addWhitelisted	address _toAdd	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setLpPair	address _pair, bool enabled	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setPrimePair	address _pair	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
toggleLPBurn		external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
removeAuthorized	address _toRemove	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
removeBlacklisted	address _toRemove	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
removeWhitelisted	address _toRemove	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateFee	FEES memory FeeStruct	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateIgniterContract	address _igniterAddress	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
withDrawFees		public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.

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

No locked liquidity information has been found.



As this project has not launched on the mainnet locked liquidity information will not be available.

Contract Code Audit – Mint Functions

This Contract Cannot Mint New LFLR 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.

FEATURES:

- 1% DAILY BURN (LUNAR FLARE)
- 99% OF FEES GO TO THE LP.
- 2% TO MARKETING & DEVELOPMENT
- SUPPLY: 1.35 TRILLION TOKENS

FEES:

- 3% BUY (MARKETING/BUUSD REWARDS)
- 10% SELL (BURN POOL)
- 5% TRANSFER (BURN POOL)

Website Part 1 – Overview

www.lunarflarelabs.com



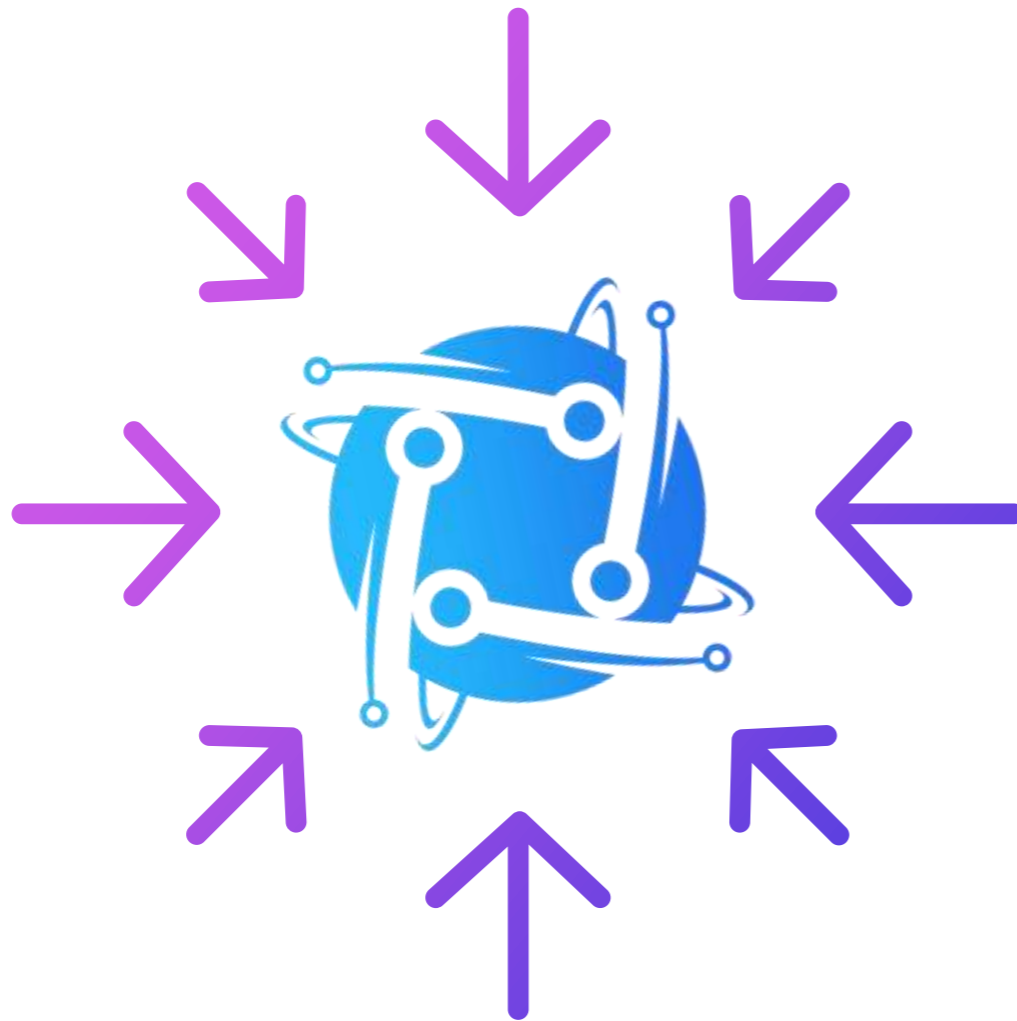
Above images are actual snapshots of the current live website of the project.

Website was registered on 05/13/2022, registration expires 05/13/2024.

! This does not meet 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 no 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.



Website Part 4 (GWS) – General Web Security



SSL CERTIFICATE

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

Offered to: lunarflarelabs.com

Issued by: Sectigo RSA

Valid Until: 08/11/2022



CONTACT EMAIL

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

[Contact](#)

Contact Form



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

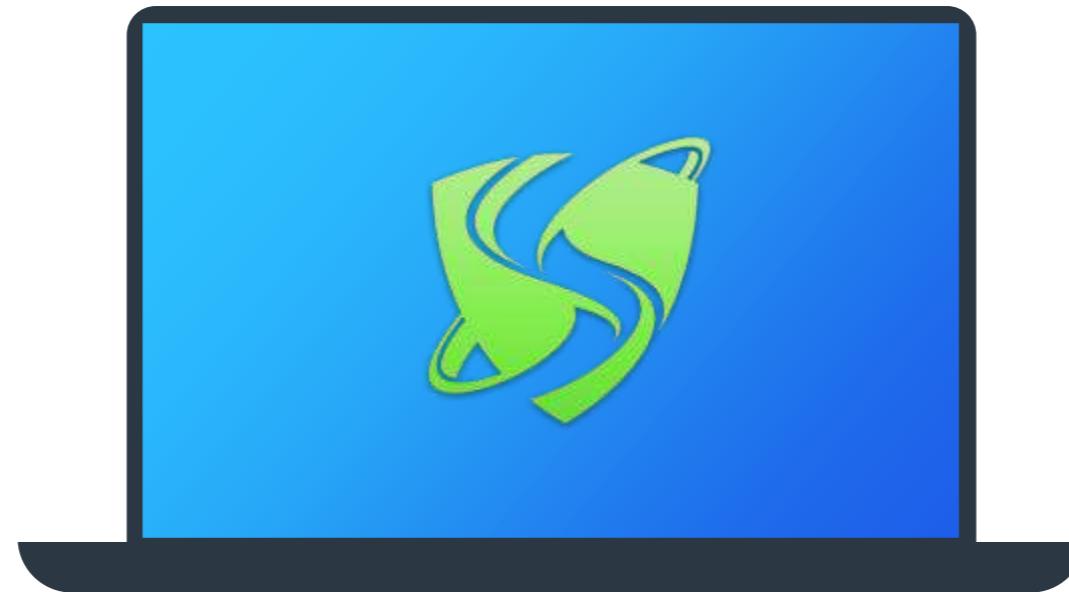
No internal server errors

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](#)



[Reddit](#)

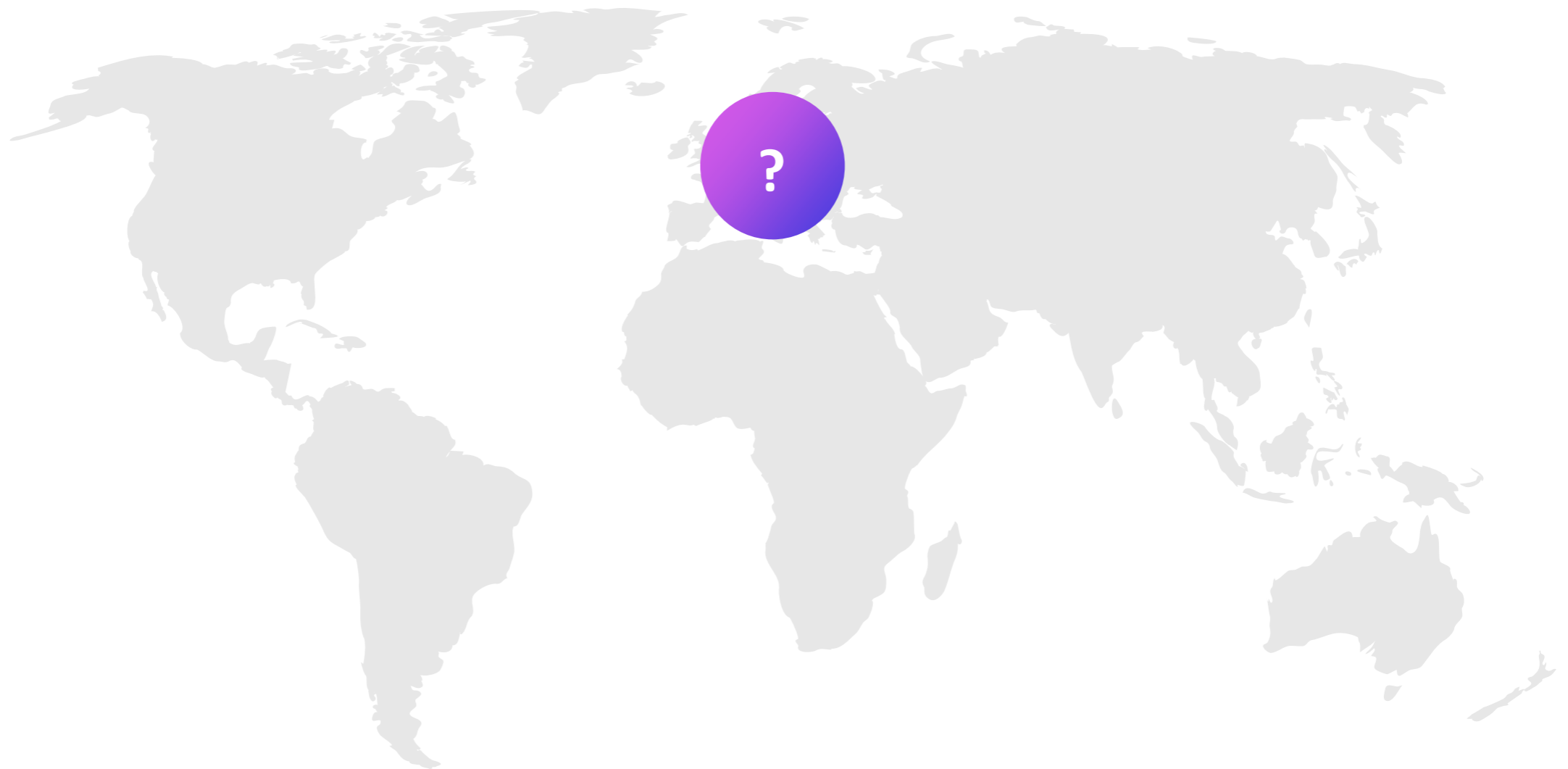


[Tiktok](#)

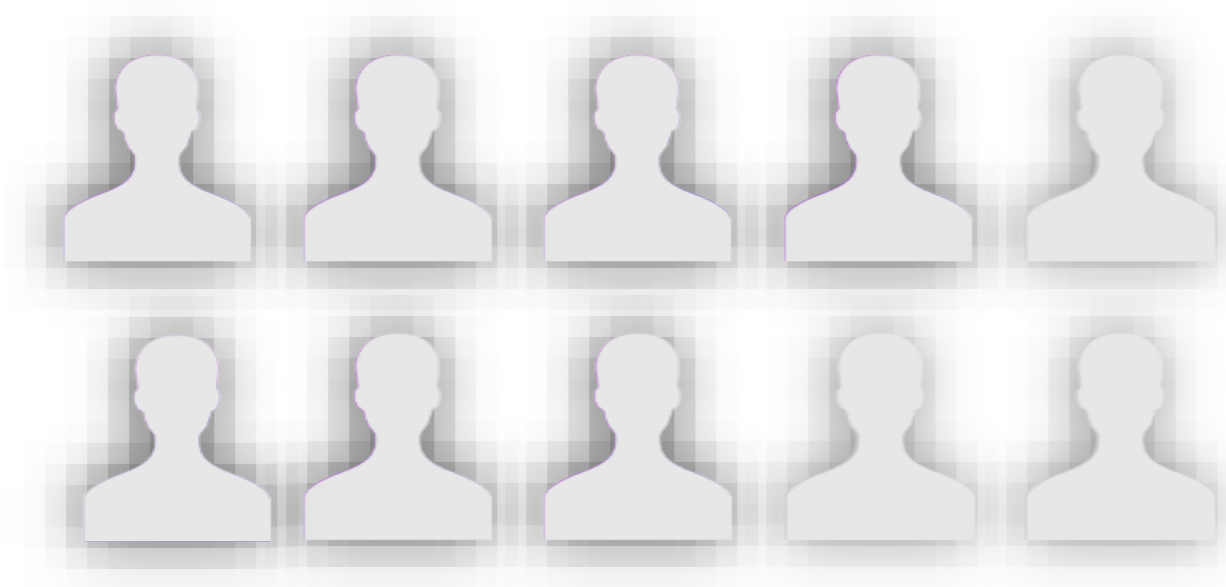
✓ **At least 3 social media networks were found.**

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.

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 LUNAR FLARE LABS (LFLR) AT BLOCK NUMBER: **18254627**

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

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