Contract 0x762539b45A1dCcE3D36d080F74d1AED37844b878

Token Contract

Contract Overview	Linear Finance: LINA Token
Balance:	0 BNB
BNB Value:	$0.00
Token:	

More Info	
My Name Tag:	Not Available, login to update
Creator:	0x97878b91b9bacb142e… at txn 0x47c4c1425684d33a72…
Tracker:	Linear Token (LINA) (@$0.0329)

Transactions | Internal Txns | BEP-20 Token Txns | Contract | Events | Analytics | Info | Comments

Code | Read Contract | Write Contract | Read as Proxy NEW | Write as Proxy NEW

Similar Match Source Code

Note: This contract matches the **deployed ByteCode** of the Source Code for Contract 0x443e8ad4652ca341ce…

Contract Name:	**AdminUpgradeabilityProxy**	Optimization Enabled:	**No** with **200** runs
Compiler Version	**v0.6.8+commit.0bbfe453**	Other Settings:	**default** evmVersion, **MIT** license, Audited

Contract Source Code (Solidity Multiple files format) Audit Report

File 1 of 8: AdminUpgradeabilityProxy.sol

```
1  // SPDX-License-Identifier: MIT
2
3  pragma solidity ^0.6.0;
4
5  import './UpgradeabilityProxy.sol';
6
7  /**
8   * @title AdminUpgradeabilityProxy
9   * @dev This contract combines an upgradeability proxy with an authorization
10  * mechanism for administrative tasks.
11  * All external functions in this contract must be guarded by the
12  * `ifAdmin` modifier. See ethereum/solidity#3864 for a Solidity
13  * feature proposal that would enable this to be done automatically.
14  */
15 contract AdminUpgradeabilityProxy is UpgradeabilityProxy {
```

File 2 of 8: Address.sol

```
1  // SPDX-License-Identifier: MIT
2
3  pragma solidity >=0.6.2 <0.8.0;
4
5  /**
6   * @dev Collection of functions related to the address type
7   */
8  library Address {
9      /**
10      * @dev Returns true if `account` is a contract.
11      *
12      * [IMPORTANT]
13      * ====
14      * It is unsafe to assume that an address for which this function returns
15      * false is an externally-owned account (EOA) and not a contract.
```

File 3 of 8: Context.sol

```solidity
// SPDX-License-Identifier: MIT

pragma solidity >=0.6.0 <0.8.0;

/*
 * @dev Provides information about the current execution context, including the
 * sender of the transaction and its data. While these are generally available
 * via msg.sender and msg.data, they should not be accessed in such a direct
 * manner, since when dealing with GSN meta-transactions the account sending and
 * paying for execution may not be the actual sender (as far as an application
 * is concerned).
 *
 * This contract is only required for intermediate, library-like contracts.
 */
abstract contract Context {
```

File 4 of 8: Initializable.sol

```solidity
// SPDX-License-Identifier: MIT

// solhint-disable-next-line compiler-version
pragma solidity >=0.4.24 <0.8.0;


/**
 * @dev This is a base contract to aid in writing upgradeable contracts, or any kind of contract that will be deployed
 * behind a proxy. Since a proxied contract can't have a constructor, it's common to move constructor logic to an
 * external initializer function, usually called `initialize`. It then becomes necessary to protect this initializer
 * function so it can only be called once. The {initializer} modifier provided by this contract will have this effect.
 *
 * TIP: To avoid leaving the proxy in an uninitialized state, the initializer function should be called as early as
 * possible by providing the encoded function call as the `_data` argument to {UpgradeableProxy-constructor}.
 *
```

File 5 of 8: Ownable.sol

```solidity
// SPDX-License-Identifier: MIT

pragma solidity >=0.6.0 <0.8.0;

import "./Context.sol";
/**
 * @dev Contract module which provides a basic access control mechanism, where
 * there is an account (an owner) that can be granted exclusive access to
 * specific functions.
 *
 * By default, the owner account will be the one that deploys the contract. This
 * can later be changed with {transferOwnership}.
 *
 * This module is used through inheritance. It will make available the modifier
 * `onlyOwner`, which can be applied to your functions to restrict their use to
```

File 6 of 8: Proxy.sol

```solidity
 * It defines a fallback function that delegates all calls to the address
 * returned by the abstract _implementation() internal function.
 */
abstract contract Proxy {
  /**
   * @dev Fallback function.
   * Implemented entirely in `_fallback`.
   */
  fallback () payable external {
    _fallback();
  }

  /**
   * @dev Receive function.
   * Implemented entirely in `_fallback`.
```

File 7 of 8: ProxyAdmin.sol

```solidity
// SPDX-License-Identifier: MIT

pragma solidity ^0.6.0;

import "./Ownable.sol";
import "./AdminUpgradeabilityProxy.sol";

/**
 * @title ProxyAdmin
 * @dev This contract is the admin of a proxy, and is in charge
 * of upgrading it as well as transferring it to another admin.
 */
contract ProxyAdmin is Ownable {

  /**
```

File 8 of 8: UpgradeabilityProxy.sol

```solidity
// SPDX-License-Identifier: MIT

pragma solidity ^0.6.0;

import './Proxy.sol';
import './Address.sol';

/**
 * @title UpgradeabilityProxy
 * @dev This contract implements a proxy that allows to change the
 * implementation address to which it will delegate.
 * Such a change is called an implementation upgrade.
 */
contract UpgradeabilityProxy is Proxy {
  /**
```

Contract Security Audit

- Callisto Network- Dec 30th, 2021 - Security Audit Report

Contract ABI


```
[{"inputs":[{"internalType":"address","name":"_logic","type":"address"},
{"internalType":"address","name":"_admin","type":"address"},
{"internalType":"bytes","name":"_data","type":"bytes"}],"stateMutability":"payable","type":"constructor"},
{"anonymous":false,"inputs":[{"indexed":false,"internalType":"address","name":"previousAdmin","type":"address"},
{"indexed":false,"internalType":"address","name":"newAdmin","type":"address"}],"name":"AdminChanged","type":"event"},
{"anonymous":false,"inputs":
[{"indexed":true,"internalType":"address","name":"implementation","type":"address"}],"name":"Upgraded","type":"event"},
{"stateMutability":"payable","type":"fallback"},{"inputs":[],"name":"admin","outputs":
[{"internalType":"address","name":"","type":"address"}],"stateMutability":"nonpayable","type":"function"},{"inputs":
[{"internalType":"address","name":"newAdmin","type":"address"}],"name":"changeAdmin","outputs":
```


Contract Creation Code


```
6080604052604051610cb7380380610cb783398181016040526060811015610026576000 80fd5b8101908080519060200190929190805190602001909291908051906020019092919080516040519392919084640100000000821115610 05a57600080fd5b838201915060208201858111156100705760008 0fd5b8251866001820283011164010000000082111710 61005760008 0fd5b8083526020830192505050908051906020019080838360005b838110156100c157808201518184015260208101905061 00a6565b505050509050908101906 01f1680156100ee57808203805160018360200361010 00a031916815260200191505b506040525050508281600160405180807f6569703139363 72e70726f78792e696d706c656d656e746174696f6e0000000815250601c019050604051809103902060001c0360001b7f360894a13ba1a3210667c828492db98dca3e2076cc3735a920a3ca505d382bbc60001b1461016157fe5b610170826102bf60201b60201c565b60008151111561023c5760008273ffffffffffffffffffffffffffffffffffffffff1682604051808280519060200190808 3835b602083106101c7578051825260208201915060208101905060208303925061a4565b6001836020036101000a038019825116818451168082178552505050505050905001915050600060405180830381855af49150503d80600081146102757604051915060 1f19603f3d011682016040523d82523d6000602084013e61022c565b606091505b505090508061023a57600080fd5b505b505060016040518 0807f656970313936372e70726f78792e61646d696e0000000000000000000000000815250601301905060405180910390206000 1c0360001b7fb53127684a56
```


Deployed ByteCode Sourcemap


```
454:4099:1:-:0;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;631:11:5;:9;:11::i;:::-;454:4099:1;;495:11:5;:9;:11::i;:::-;454:4099:1;3027:103;;5:9:-1;2:2;;;27:1;24;17:12;2:2;3027:103:1;;;;;;15:2:-1;10:3;7:11;4:2;;;31:1;28;21:12;4:2;3027:103:1;;;;;;;;;;;;;;;;;;;:i;:::-;;3647:221;;;;;;15:2:-1;10:3;7:11;4:2;;;31:1;28;21:12;4:2;3647:221:1;;;;;;;;;;;;;;;;;;;27:11:-1;14;11:28;8:2;;;52:1;49;42:12:8:2:3647:221:1:41:9:-1:34:4:18:14:14:25:11:40:8:2:::64:1:61:54:12:8:2:3647:221:1:::::100:9:-1:95:1:81:12:77:20:67:8:63:35:
```


Swarm Source


```
ipfs://b0503c23d64d00872f309af6ebc439401f4a3a5289bbb698fa4e5aabd7476426
```