

# Smart Contract Audit

# FOR Global lottery

DATED: 18 March, 2024



## Centralization – The owner can Pause the token. Severity: High Function: pause Status: Open

### Overview:

The owner can pause the token for an unlimited period of time which can lock the user's token.

function pause() public onlyOwner {
 \_\_pause();

### Suggestion:

It is recommended that there should be a locking period.



# **AUDIT SUMMARY**

Project name – Global lottery

Date: 18 March, 2024

**Scope of Audit-** Audit Ace was consulted to conduct the smart contract audit of the solidity source codes.

Audit Status: Passed With High Risk

Note: The minting will be possible in the contract but not more than the max total supply which is mentioned in the contract i.e; 10000000000

## **Issues Found**

Status	Critical	High	Medium	Low	Suggestion
Open	0	1	0	0	1
Acknowledged	0	0	0	0	0
Resolved	0	0	0	0	0



# **USED TOOLS**

## Tools:

## 1- Manual Review:

A line by line code review has been performed by audit ace team.

**2- BSC Test Network:** All tests were conducted on the BSC Test network, and each test has a corresponding transaction attached to it. These tests can be found in the "Functional Tests" section of the report.

## **3- Slither :**

The code has undergone static analysis using Slither.

### **Testnet version:**

The tests were performed using the contract deployed on the BSC Testnet, which can be found at the following address:

https://testnet.bscscan.com/address/0x7cf119b9095 83125be43c8a8514996e890a6585a#code



# **Token Information**

Token Name : Global lottery

Token Symbol: GLOT

Decimals: 11

Token Supply: 1000000000

Network: BscScan

Token Type: BEP-20

Token Address: 0x59DC4965BdA44B13dEA7F4e6aD5FCb78DC7231eF

**Checksum:** Ae1c3a4fbb6e83e8393a57617b5a5b221

Owner:

0x9E572e320f8B5Dd2305A4e7a3A7c4F7d0F8c09cb (at time of writing the audit)

Deployer: 0x9E572e320f8B5Dd2305A4e7a3A7c4F7d0F8c09cb



# **TOKEN OVERVIEW**

Fees:

**Buy Fee: 0-0%** 

Sell Fee: 0-0%

Transfer Fee: 0-0%

Fees Privilege: Owner

Ownership: Owned

Minting: Yes

Max Tx Amount/ Max Wallet Amount: No

**Blacklist: No** 



The auditing process will follow a routine as special considerations by Auditace:

- Review of the specifications, sources, and instructions provided to Auditace to make sure the contract logic meets the intentions of the client without exposing the user's funds to risk.
- Manual review of the entire codebase by our experts, which is the process of reading source code line-byline in an attempt to identify potential vulnerabilities.
- Specification comparison is the process of checking whether the code does what the specifications, sources, and instructions provided to Auditace describe.
- Test coverage analysis determines whether the test cases are covering the code and how much code isexercised when we run the test cases.
- Symbolic execution is analysing a program to determine what inputs cause each part of a program to execute.
- Reviewing the codebase to improve maintainability, security, and control based on the established industry and academic practices.

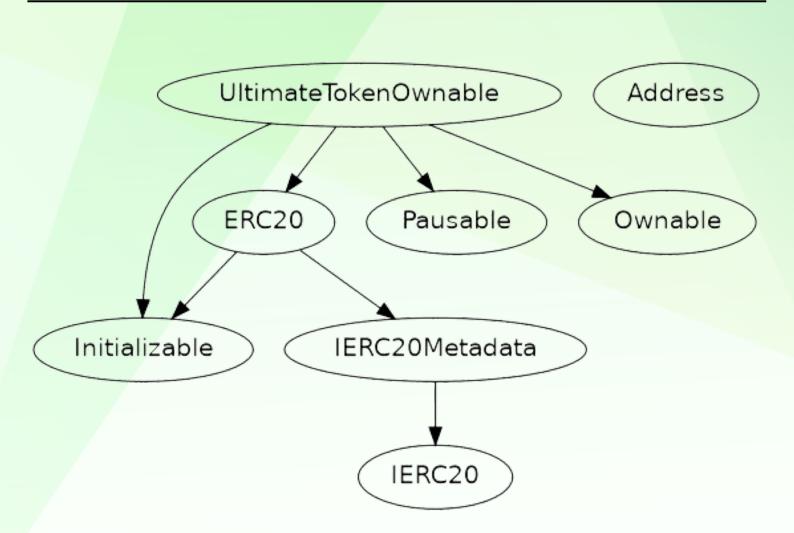


# **VULNERABILITY CHECKLIST**





# **INHERITANCE TREE**



# **STATIC ANALYSIS**

### A static analysis of the code was performed using Slither.

### No issues were found.

<pre>INFO:Detectors: UtilisateTokenOwnable.initialize(address, string, tring, uint8, uint256, uint256)omer (UtimateTokenOwnable.sol#775) shadows:</pre>	
<ul> <li>ownableomer (UtimateTokenOmmable.sol#ii)(state variable)</li> <li>UtimateTokenOmmable.itidalizeddress, string, string, utitä, utitäs, utitä</li></ul>	
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<ul> <li>ERC20decials (UltimateTokenOwnable.sol8007) (state variable)</li> <li>UltimateTokenOwnable.initialized/address, string, uint, uint256, .maxSupply (UltimateTokenOwnable.sol8780) shadows:         <ul> <li>ERC28maxSupply (UltimateTokenOwnable.sol8502)(state variable)</li> <li>Reference: https://github.com/crytic/slither/wiki/Detector-Documentation8local-variable-shadowing</li> </ul> </li> <li>INFO:Detectors:         <ul> <li>AddressrevertUptes.string) (UltimateTokenOwnable.sol8372-380)</li> <li>Reference: https://github.com/crytic/slither/wiki/Detector-Documentation8assembly-usage</li> <li>INFO:Detectors:</li> <li>Address.functionCall(address, bytes) (UltimateTokenOwnable.sol8372-380) is never used and should be removed</li> <li>Address.functionCall(address, bytes) (UltimateTokenOwnable.sol82372-380) is never used and should be removed</li> <li>Address.functionCall(address, bytes, unit256, string) (UltimateTokenOwnable.sol8230-272) is never used and should be removed</li> <li>Address.functionCallWithValue(address, bytes, unit256, string) (UltimateTokenOwnable.sol8230-272) is never used and should be removed</li> <li>Address.functionCallWithValue(address, bytes, unit256, string) (UltimateTokenOwnable.sol8230-272) is never used and should be removed</li> <li>Address.functionStaticCall(address, bytes, string) (UltimateTokenOwnable.sol8232-370) is never used and should be removed</li> <li>Address.functionStaticCall(address, bytes, string) (UltimateTokenOwnable.sol8232-370) is never used and should be removed</li> <li>Address.functionStaticCall(address, bytes, string) (UltimateTokenOwnable.sol8236-370) is never used and should be removed</li> <li>Address.functionStaticCall(address, bytes, string) (UltimateTokenOwnable.sol8236-370) is never used and should be removed</li> <li>Address.functionStaticCall(ad</li></ul></li></ul>	
<ul> <li>ERC28maxSupply (UltimateTokenOmmable.sol#393) (state variable)</li> <li>Reference: https://github.com/crytic/slither/wiki/Detector-Documentation@local-variable-shadowing</li> <li>ING):Detectors:</li> <li>Addressrevert(bytes,string) (UltimateTokenOmmable.sol#377-380) uses assembly</li> <li>ING:Detectors:</li> <li>Addressrevert(bytes,string) (UltimateTokenOmmable.sol#372-380) is never used and should be removed</li> <li>AddressinctionCall(address,bytes) (UltimateTokenOmmable.sol#372-380) is never used and should be removed</li> <li>Address.functionCall(address,bytes) (UltimateTokenOmmable.sol#372-380) is never used and should be removed</li> <li>Address.functionCall(address,bytes) (UltimateTokenOmmable.sol#328-232) is never used and should be removed</li> <li>Address.functionCall(address,bytes) (ultimateTokenOmmable.sol#328-240) is never used and should be removed</li> <li>Address.functionCall(address,bytes) (UltimateTokenOmmable.sol#328-240) is never used and should be removed</li> <li>Address.functionCall(address,bytes) (UltimateTokenOmmable.sol#312-320) is never used and should be removed</li> <li>Address.functionCall(address,bytes) (UltimateTokenOmmable.sol#312-320) is never used and should be removed</li> <li>Address.functionCall(address,bytes, string) (UltimateTokenOmmable.sol#328-240) is never used and should be removed</li> <li>Address.functionStaticCall(address,bytes, string) (UltimateTokenOmmable.sol#328-320) is never used and should be removed</li> <li>Address.functionStaticCall(address,bytes, string) (UltimateTokenOmmable.sol#328-320) is never used and should be removed</li> <li>Address.functionStaticCall(address,bytes, string) (UltimateTokenOmmable.sol#328-320) is never used and should be removed</li> <li>Address.functionStaticCall(address,bytes, string) (UltimateTokenOmmable.sol#336-370) is never used and should be removed</li> <li>Address.functionStaticCall(address,bol), bytes, string) (UltimateTokenOmmable</li></ul>	
<pre>Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#local-variable-shadowing IMF0:Detectors: Addressrevert(bytes,string) (UltimateTokenOmnable.sol#372-384) uses assembly</pre>	
<pre>INF0:Detectors: Address.revert(bytes,string) (UtimateTokenOmnable.sol#372-384) uses assembly</pre>	
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Address.functionDelegateCall(address,bytes,string) (UltimateTokenOwnable.sol#221-328) is never used and should be removed Address.functionStaticCall(address,bytes) (UltimateTokenOwnable.sol#286-288) is never used and should be removed Address.sendValue(address,uint236) (UltimateTokenOwnable.sol#286-378) is never used and should be removed Address.verifyCallResult(bool,bytes,string) (UltimateTokenOwnable.sol#368-378) is never used and should be removed Address.verifyCallResultFormTarget(address,bool,bytes,string) (UltimateTokenOwnable.sol#368-378) is never used and should be removed Address.verifyCallResultFormTarget(address,bool,bytes,string) (UltimateTokenOwnable.sol#368-378) is never used and should be removed Address.verifyCallResultFormTarget(address,bool,bytes,string) (UltimateTokenOwnable.sol#336-352) is never used and should be removed InitializablegetInitialized(version() (UltimateTokenOwnable.sol#3661-563) is never used and should be removed Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#dead-code INF0:Detectors: Pragma version*0.8.19 (UltimateTokenOwnable.sol#7) necessitates a version too recent to be trusted. Consider deploying with 0.8.18. solc=0.8.24 is not recommended for deployment Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity INF0:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205-210): - (success) = recipient.call{value: amount}() (UltimateTokenOwnable.sol#208-210): - (success,returndata) = target.call(value: value)(data) (UltimateTokenOwnable.sol#208- Low level call in Address.functionStaticCall(address,bytes,string) (UltimateTokenOwnable.sol#206- Low level call in Address.functionStaticCall(address,bytes,string) (UltimateTokenOwnable.sol#206- ): - (success,returndata) = target.staticcall(data) (UltimateTokenOwnable.sol#301) Low level call in Address.functionStaticCall(address,bytes,string) (UltimateTokenOwnable.sol#301)	
Address.functionStaticCall(address,bytes) (UltimateTokenOwnable.sol#286-288) is never used and should be removed Address.functionStaticCall(address,bytes,string) (UltimateTokenOwnable.sol#296-383) is never used and should be removed Address.verifyCallResult(bool,bytes,string) (UltimateTokenOwnable.sol#266-376) is never used and should be removed Address.verifyCallResult(bool,bytes,string) (UltimateTokenOwnable.sol#366-376) is never used and should be removed Address.verifyCallResult(bool,bytes,string) (UltimateTokenOwnable.sol#366-376) is never used and should be removed InitializablegetInitializedVersion() (UltimateTokenOwnable.sol#366-563) is never used and should be removed InitializablegetInitializedVersion() (UltimateTokenOwnable.sol#568-576) is never used and should be removed Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#dead-code INFO:Detectors: Pragma version*0.8.19 (UltimateTokenOwnable.sol#70) necessitates a version too recent to be trusted. Consider deploying with 0.8.18. solc=0.8.24 is not recommended for deployment Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity INFO:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#206-210): - (success) = recipient.call{value: amount}() (UltimateTokenOwnable.sol#208- Low level call in Address.functionCallWithValue(address,bytes,uint256,string) (UltimateTokenOwnable.sol#269-278): - (success,returndata) = target.call{value: value](data) (UltimateTokenOwnable.sol#296-303): - (success,returndata) = target.call{value: value](data) (UltimateTokenOwnable.sol#296-303): - (success,returndata) = target.call{(address,bytes,string) (UltimateTokenOwnable.sol#396-303): - (success,returndata) = target.del(address,bytes,string) (UltimateTokenOwnable.sol#396-303): - (success,returndata) = target.del(address,bytes,string) (UltimateTokenOwnable.sol#391-328): - (success,returndata)	
Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205-210) is never used and should be removed Address.verifyCallResult[bool,bytes,string) (UltimateTokenOwnable.sol#366-376) is never used and should be removed Address.verifyCallResultFromTarget(address,bool,bytes,string) (UltimateTokenOwnable.sol#336-352) is never used and should be removed InitializablegetInitializedVersion() (UltimateTokenOwnable.sol#568-563) is never used and should be removed InitializableisInitializing() (UltimateTokenOwnable.sol#568-576) is never used and should be removed Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#dead-code INF0:Detectors: Pragma version^6.8.19 (UltimateTokenOwnable.sol#7) necessitates a version too recent to be trusted. Consider deploying with 0.8.18. solc=0.8.24 is not recommended for deployment Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity INF0:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205-210):	
<pre>Address.verifyCallResult(bool,bytes,string) (UltimateTokenOwnable.sol#360-370) is never used and should be removed Address.verifyCallResultFromTarget(address,bool,bytes,string) (UltimateTokenOwnable.sol#336-352) is never used and should be removed InitializablegetInitializing() (UltimateTokenOwnable.sol#565-563) is never used and should be removed Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#dead-code INF0:Detectors: Pragma version*0.8.19 (UltimateTokenOwnable.sol#7) necessitates a version too recent to be trusted. Consider deploying with 0.8.18. solc=0.8.24 is not recommended for deployment Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity INF0:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#2085-210):</pre>	
<pre>Address.verifyCallResultFromTarget(address,bool,bytes,string) (UltimateTokenOwnable.sol#336-352) is never used and should be removed InitializablegetInitializedVersion() (UltimateTokenOwnable.sol#561-563) is never used and should be removed InitializableisInitializing() (UltimateTokenOwnable.sol#568-578) is never used and should be removed Reference: https://github.com/crytic/slither/wiki/Detector~Documentation#dead-code INF0:Detectors: Pragma version*0.8.19 (UltimateTokenOwnable.sol#7) necessitates a version too recent to be trusted. Consider deploying with 0.8.18. solc=0.8.24 is not recommended for deployment Reference: https://github.com/crytic/slither/wiki/Detector~Documentation#incorrect-versions-of-solidity INF0:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205-210):</pre>	
<pre>InitializablegetInitializedVersion() (UltimateTokenOwnable.sol#561-563) is never used and should be removed InitializableisInitializing() (UltimateTokenOwnable.sol#568-570) is never used and should be removed Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#dead-code INFO:Detectors: Pragma version^08.8.19 (UltimateTokenOwnable.sol#7) necessitates a version too recent to be trusted. Consider deploying with 0.8.18. solc=0.8.24 is not recommended for deployment Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity INFO:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205-210):</pre>	
<pre>InitializableisInitializing() (UltimateTokenOwnable.sol#568-570) is never used and should be removed Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#dead-code INFO:Detectors: Pragma version*0.8.19 (UltimateTokenOwnable.sol#7) necessitates a version too recent to be trusted. Consider deploying with 0.8.18. solc-0.8.24 is not recommended for deployment Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity INFO:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205-210):</pre>	
<pre>Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#dead-code INF0:Detectors: Pragma version*0.8.19 (UltimateTokenOwnable.sol#7) necessitates a version too recent to be trusted. Consider deploying with 0.8.18. solc=0.8.24 is not recommended for deployment Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity INF0:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205-210):</pre>	
<pre>Pragma version*0.8.19 (UltimateTokenOwnable.sol#7) necessitates a version too recent to be trusted. Consider deploying with 0.8.18. solc=0.8.24 is not recommended for deployment Reference: https://github.com/crytic/slither/wiki/Detector=Documentation#incorrect=versions=of=solidity INF0:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205=210):</pre>	
<pre>solc-0.8.24 is not recommended for deployment Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity INFO:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205-210):</pre>	INFO: Detectors:
<pre>Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity INFO:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205-210):</pre>	
<pre>INF0:Detectors: Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205-210):</pre>	
<pre>Low level call in Address.sendValue(address,uint256) (UltimateTokenOwnable.sol#205-210):</pre>	
<pre>- (success) = recipient.call{value: amount}() (UltimateTokenOwnable.sol#208) Low level call in Address.functionCallWithValue(address,bytes,uint256,string) (UltimateTokenOwnable.sol#269-278):</pre>	
<pre>- (success,returndata) = target.call{value: value}(data) (UltimateTokenOwnable.sol#276) Low level call in Address.functionStaticCall(address,bytes,string) (UltimateTokenOwnable.sol#296-303):</pre>	
<pre>Low level call in Address.functionStaticCall(address,bytes,string) (UltimateTokenOwnable.sol#296-303):</pre>	
<ul> <li>- (success,returndata) = target.staticcall(data) (UltimateTokenOwnable.sol#301)</li> <li>Low level call in Address.functionDelegateCall(address,bytes,string) (UltimateTokenOwnable.sol#321-328):</li> <li>- (success,returndata) = target.delegatecall(data) (UltimateTokenOwnable.sol#326)</li> </ul>	
Low level call in Address.functionDelegateCall(address,bytes,string) (UltimateTokenOwnable.sol#321-328): - (success,returndata) = target.delegatecall(data) (UltimateTokenOwnable.sol#326)	
- (success,returndata) = target.delegatecall(data) (UltimateTokenOwnable.sol#326)	

# **STATIC ANALYSIS**

#### FO:Detectors:

-0.8.24 is not recommended for deployment rence: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity

#### INFO:Detectors:

#### INFO:Detectors:

Parameter UltimateTokenOwnable.initialize(address,string,string,uint8,uint256,uint256).\_owner (UltimateTokenOwnable.sol#775) is not in mixedCase Parameter UltimateTokenOwnable.initialize(address,string,string,uint8,uint256,uint256).\_oxmbol (UltimateTokenOwnable.sol#777) is not in mixedCase Parameter UltimateTokenOwnable.initialize(address,string,string,uint8,uint256,uint256).\_oxmbol (UltimateTokenOwnable.sol#777) is not in mixedCase Parameter UltimateTokenOwnable.initialize(address,string,string,uint8,uint256,uint256).\_decimals (UltimateTokenOwnable.sol#777) is not in mixedCase Parameter UltimateTokenOwnable.initialize(address,string,string,uint8,uint256,uint256).\_initialSupply (UltimateTokenOwnable.sol#779) is not in mixedCase Parameter UltimateTokenOwnable.initialize(address,string,string,uint8,uint256,uint256).\_initialSupply (UltimateTokenOwnable.sol#779) is not in mixedCase Parameter UltimateTokenOwnable.initialize(address,string,string,uint8,uint256,uint256).\_maxSupply (UltimateTokenOwnable.sol#779) is not in mixedCase Parameter UltimateTokenOwnable.initialize(address,string,string,uint8,uint256,uint256).\_maxSupply (UltimateTokenOwnable.sol#779) is not in mixedCase Parameter UltimateTokenOwnable.initialize(address,string,string,uint8,uint256,uint256).\_maxSupply (UltimateTokenOwnable.sol#780) is not in mixedCase Parameter UltimateTokenOwnable.initialize(address,string,string,string,uint8,uint256,uint256).\_maxSupply (UltimateTokenOwnable.sol#780) is not in mixedCase Parameter UltimateTokenOwnable.sol#780 is not in mixedCase Reference: https://jithub.com/crytic/slither/miki/Detector=Documentation#conformance=to=solidity=naming=conventions INFO:Slither:UltimateTokenOwnable.sol analyzed (8 contracts with 93 detectors), 32 result(s) found



# **FUNCTIONAL TESTING**

### 1- Approve (passed):

https://testnet.bscscan.com/tx/0x419211777af7201984724b23c4a4a18984b 626fa79820b56488687702aa0debe

### 2- Increase Allowance (passed):

https://testnet.bscscan.com/tx/0xb09df272d43e114d483dc61788190d95fbe 3594921eafc49a16abb480976c05b

### 3- Decrease Allowance (passed):

https://testnet.bscscan.com/tx/0x2173c0ad803914830d905a552c17ad3a163 0dc29eeeed04805bac53faea2f9de

### 4- Pause (passed):

https://testnet.bscscan.com/tx/0xea3053be474f9cdf82c91ecea3513433752 3b598537c5a3218f954096fc98b77



# **POINTS TO NOTE**

- The owner can transfer ownership.
- The owner can renounce ownership.
- The owner can pause/unpause token.
- The owner can mint token.



# **CLASSIFICATION OF RISK**

Severity	Description
Critical	These vulnerabilities could be exploited easily and can lead to asset loss, data loss, asset, or data manipulation. They should be fixed right away.
High-Risk	A vulnerability that affects the desired outcome when using a contract, or provides the opportunity to use a contract in an unintended way.
Medium-Risk	A vulnerability that could affect the desired outcome of executing the contract in a specific scenario.
♦ Low-Risk	A vulnerability that does not have a significant impact on possible scenarios for the use of the contract and is probably subjective.
🔷 Gas Optimizatio	
/Suggestion	affecting any of the code.

# **Findings**

Severity	Found
Critical	0
♦ High-Risk	1
🔶 Medium-Risk	0
🔶 Low-Risk	0
<ul> <li>Gas Optimization /</li> <li>Suggestions</li> </ul>	1



## Centralization – The owner can Pause the token. Severity: High Function: pause Status: Open

### Overview:

The owner can pause the token for an unlimited period of time which can lock the user's token.

function pause() public onlyOwner {
 \_\_pause();

### Suggestion:

It is recommended that there should be a locking period.



## Optimization Severity: Optimization Subject: Remove unused code Status: Open

### Overview:

Unused variables are allowed in Solidity, and they do. not pose a direct security issue. It is the best practice though to avoid them

```
function sendValue(address payable recipient, uint256 amount) internal {
       require(address(this).balance >= amount, "Address: insufficient balance");
        (bool success, ) = recipient.call{ value: amount }("");
        require(success, "Address: unable to send value, recipient may have re-
verted");
    }
modifier reinitializer(uint8 version) {
       require(!_initializing && _initialized < version, "Initializable: contract</pre>
is already initialized");
       _initialized = version;
       _initializing = true;
       _;
       _initializing = false;
       emit Initialized(version);
function _getInitializedVersion() internal view returns (uint8) {
       return _initialized;
function _isInitializing() internal view returns (bool) {
       return _initializing;
function functionCall(address target, bytes memory data) internal returns (bytes
memory) {
       return functionCallWithValue(target, data, 0, "Address: low-level call
failed");
unction functionCallWithValue(address target, bytes memory data, uint256 value)
```



```
internal returns (bytes memory) {
        return functionCallWithValue(target, data, value, "Address: low-level call
with value failed");
    }
function functionStaticCall(address target, bytes memory data) internal view re-
turns (bytes memory) {
        return functionStaticCall(target, data, "Address: low-level static call
failed");
function functionDelegateCall(address target, bytes memory data) internal returns
(bytes memory) {
        return functionDelegateCall(target, data, "Address: low-level delegate call
failed");
    ÷.
modifier reinitializer(uint8 version) {
        require(!_initializing && _initialized < version, "Initializable: contract</pre>
is already initialized");
        _initialized = version;
        _initializing = true;
        _initializing = false;
        emit Initialized(version);
    }
function _getInitializedVersion() internal view returns (uint8) {
        return _initialized;
    }
function _isInitializing() internal view returns (bool) {
        return _initializing;
```



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