SMART CONTRACT SECURITY AUDIT

Octus TIGER

CONTRACT DETAILS

Project Name: Octus TIGER

Website: **https://OctusBridge.io**

Platform: **Etherscan**

Type of Token: **ETH**;

Languages: **Solidity (Smart contract), v.0.8.0**;

Platforms and Tools: Remix IDE ;
SPDX-License-Identifier: MIT;
Address: 0xdD5f7e9Af286C2EB9e0886ebA481dA5Da533265A
Link:
https://etherscan.io/
address/0xdD5f7e9Af286C2EB9e0886ebA481dA5Da533265A#code

AUDIT RESULT

Audit Result: PASSED
Audit Number: DCE0006 Audit
Date: October 10/16/2022
Audit Team: DALMATA COIN ECOSYSTEM
https://www.dalmatacoin.com/

OWNER ACCESS

1	Owner can create new tokens	YES
2	Owner can blacklist address	NO
3	Owner can transfer property	YES
4	Owner can relinquish ownership	YES
5	Owner can change rate above 25%	NO
6	Owner can pause sales	NO
7	Contract is waived to property	NO

AUDIT WARNINGS

- **CRITICAL** NO

  ONE WARNING

- **NORMAL**

  function _mint(address account, uint256 amount) internal virtual {

- require(account != address(0), "ERC20: mint to the zero address");
- _beforeTokenTransfer(address(0), account, amount);
- _totalSupply += amount;
- _balances[account] += amount;
- emit Transfer(address(0), account, amount);
- _afterTokenTransfer(address(0), account, amount);
- FYI Octus Bridge can't mint more wrapped tokens than the bridge has locked original tokens. If there isn't an opportunity to mint new original tokens so an emissions of the wrapped tokens is limited

```
function burn(
 address account,
 uint amount
 ) external override onlyOwner {
 _burn(account, amount);
}
function _burn(address account, uint256 amount) internal virtual {
 require(account != address(0), "ERC20: burn from the zero address");
 _beforeTokenTransfer(account, address(0), amount);
 uint256 accountBalance = _balances[account];
 require(accountBalance >= amount, "ERC20: burn amount exceeds balance");
 unchecked {
 _balances[account] = accountBalance - amount;
 }
 _totalSupply -= amount;
 emit Transfer(account, address(0), amount);
 _afterTokenTransfer(account, add
```

- **NO RISK**

  NO ONE WARNING

DALMATA COIN ECOSYSTEM

SMART CONTRACT SECURITY AUDIT