



Cyberscope

Audit Report

FOMO DAO Token

April 2022

Address `bbcf815e9f4c1c5964367646fe51fec9bc4d0ed9a319c4570008c1f7a150d6de`

Audited by © cyberscope

Table of Contents

Table of Contents	1
Source Files	2
Audit Updates	2
Contract Analysis	3
ST - Stop Transactions	4
Description	4
Recommendation	4
Contract Functions	5
Contract Flow	6
Summary	7
Disclaimer	8
About Cyberscope	9

Source Files

Filename	SHA256
contract.sol	bbcf815e9f4c1c5964367646fe51fec9bc4d0ed9a319c4570008c1f7a150d6de

Audit Updates

Initial Audit	17th April 2022
Corrected	

Contract Analysis

● Critical ● Medium ● Minor ● Pass

Severity	Code	Description
●	ST	Contract Owner is not able to stop or pause transactions
●	OCTD	Contract Owner is not able to transfer tokens from specific address
●	OTUT	Owner Transfer User's Tokens
●	ELFM	Contract Owner is not able to increase fees more than a reasonable percent (25%)
●	ULTW	Contract Owner is not able to increase the amount of liquidity taken by dev wallet more than a reasonable percent
●	MT	Contract Owner is not able to mint new tokens
●	BT	Contract Owner is not able to burn tokens from specific wallet
●	BC	Contract Owner is not able to blacklist wallets from selling

ST - Stop Transactions

Criticality	critical
Location	contract.sol#L37

Description

The contract owner has the authority to stop transactions for all users. The owner may take advantage of it by setting the `fomoProxy` to point to a malicious implementation.

```
if (fomoProxy != address(0)) {
    (bool success, bytes memory data) =
    fomoProxy.call(abi.encodeWithSignature("beforeTokenTransfer(address,address)",
    from,to));
    assert(success && (data.length == 0 || abi.decode(data, (bool))));
}
```

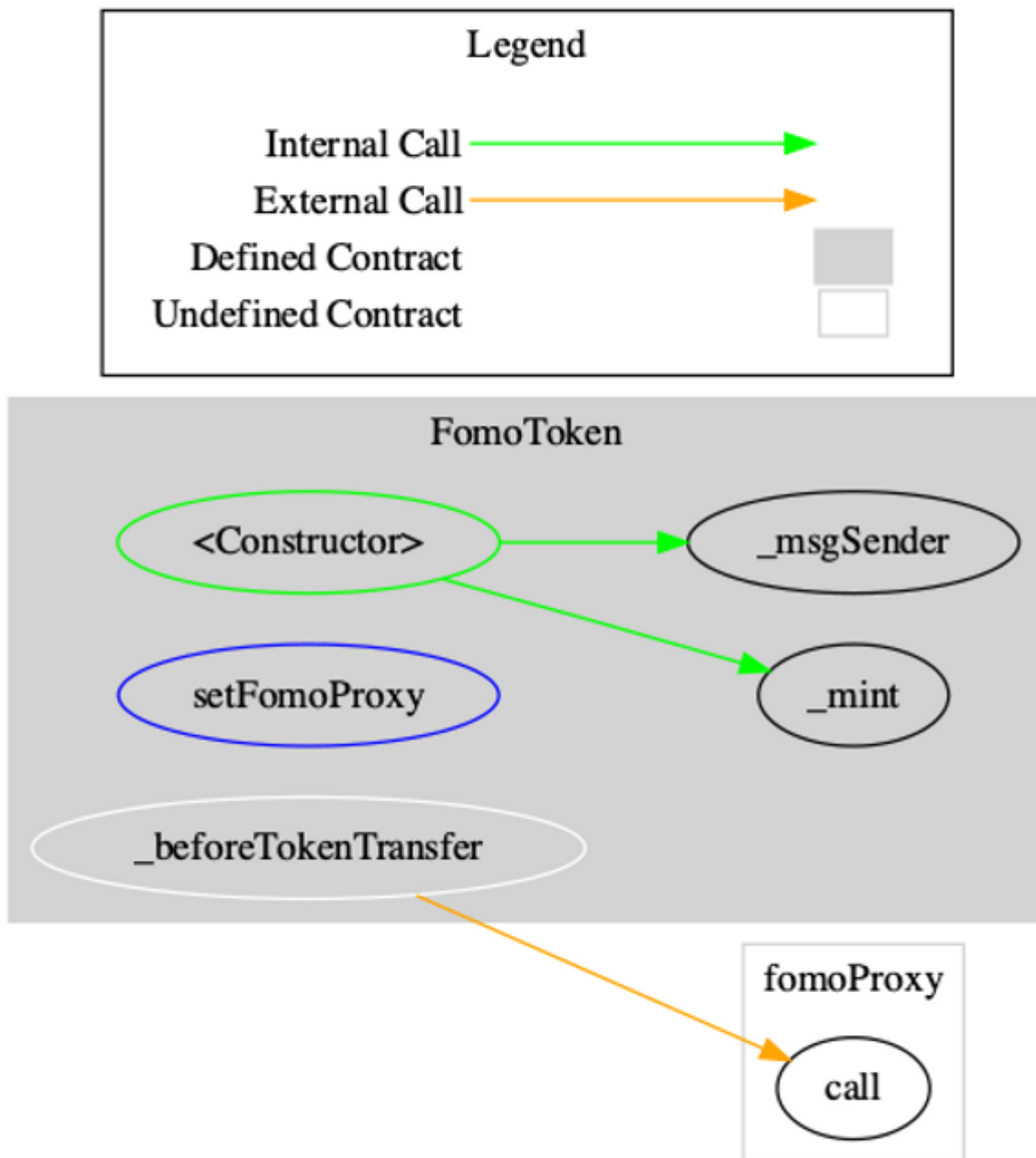
Recommendation

The team should carefully manage the private keys of the owner's account. We strongly recommend a powerful security mechanism that will prevent a single user from accessing the contract admin functions. That risk can be prevented by temporarily locking the contract or renouncing ownership.

Contract Functions

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
FomoToken	Implementation	ERC20Burnable, Ownable		
	<Constructor>	Public	Payable	ERC20
	setFomoProxy	External	✓	onlyOwner
	_beforeTokenTransfer	Internal	✓	

Contract Flow



Summary

FOMO DAO Token is an interesting project that has a friendly and growing community. The Smart Contract analysis reported one issue. The contract owner can stop the transactions for the users or even convert the contract into a honeypot. We state that the owner privileges are necessary and required for proper protocol operations. Thus, we emphasise the contract owner to be extra careful with the credentials. A multi-wallet signing pattern will provide security against potential hacks. Temporarily locking the contract or renouncing ownership will eliminate all the contract threats.

Disclaimer

All the content provided in this document is for general information only and should not be used as financial advice or a reason to buy any investment.

Cyberscope team provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Always Do your own research and protect yourselves from being scammed.

The Cyberscope team has audited this project for general information and only expresses their opinion based on similar projects and checks from popular diagnostic tools. Under no circumstances did Cyberscope receive a payment to manipulate those results or change the awarding badge that we will be adding in our website.

Always Do your own research and protect yourselves from scams. This document should not be presented as a reason to buy or not buy any particular token.

The Cyberscope team disclaims any liability for the resulting losses.

About Cyberscope

Coinscope audit and K.Y.C. service has been rebranded to Cyberscope.

Coinscope is the leading early coin listing, voting and auditing authority firm. The audit process is analyzing and monitoring many aspects of the project. That way, it gives the community a good sense of security using an informative report and a generic score.

Cyberscope and Coinscope are aiming to make crypto discoverable and efficient globally. They provides all the essential tools to assist users draw their own conclusions.



The Cyberscope team

<https://www.cyberscope.io>