



Cyberscope

# Audit Report

## **Bananace 2**

June 2023

Network    ETH

Address    0xf5d1D84BA2754d2775358eBB304107cd8D20Fc43

Audited by    © cyberscope

# Analysis

● Critical   ● Medium   ● Minor / Informative   ● Pass

Severity	Code	Description	Status
●	ST	Stops Transactions	Passed
●	OTUT	Transfers User's Tokens	Passed
●	ELFM	Exceeds Fees Limit	Passed
●	MT	Mints Tokens	Passed
●	BT	Burns Tokens	Passed
●	BC	Blacklists Addresses	Passed

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## Review

Contract Name	BananaceV2
Compiler Version	v0.8.16+commit.07a7930e
Optimization	200 runs
Explorer	<a href="https://etherscan.io/address/0xf5d1d84ba2754d2775358ebb304107cd8d20fc43">https://etherscan.io/address/0xf5d1d84ba2754d2775358ebb304107cd8d20fc43</a>
Address	0xf5d1d84ba2754d2775358ebb304107cd8d20fc43
Network	ETH
Symbol	NANA
Decimals	18
Total Supply	696,969,696,969,696

## Audit Updates

Initial Audit	12 May 2023
Corrected Phase 2	14 May 2023
Corrected Phase 3	17 May 2023
Corrected Phase 4	06 Jun 2023

## Source Files

Filename	SHA256
BananaceV2.sol	5a43407c3c9f238e6d9f8c1a151db70ef511ab9cd41e7902457c5d1fcbb7b6a4

## Findings Breakdown

0

● Critical	0
● Medium	0
● Minor / Informative	0

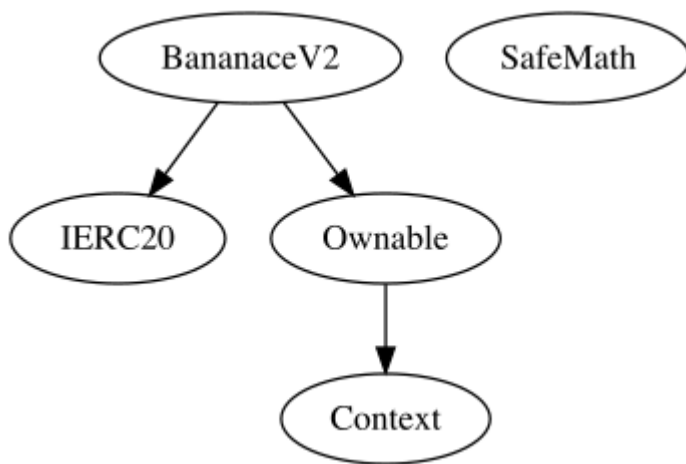
Severity		Unresolved	Acknowledged	Resolved	Other
●	Critical	0	0	0	0
●	Medium	0	0	0	0
●	Minor / Informative	0	0	0	0

## Functions Analysis

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
<b>IERC20</b>	Interface			
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	✓	-
<b>Context</b>	Implementation			
	_msgSender	Internal		
<b>Ownable</b>	Implementation	Context		
		Public	✓	-
	owner	Public		-
	renounceOwnership	Public	✓	onlyOwner
	transferOwnership	Public	✓	onlyOwner
	_setOwner	Private	✓	
<b>SafeMath</b>	Library			

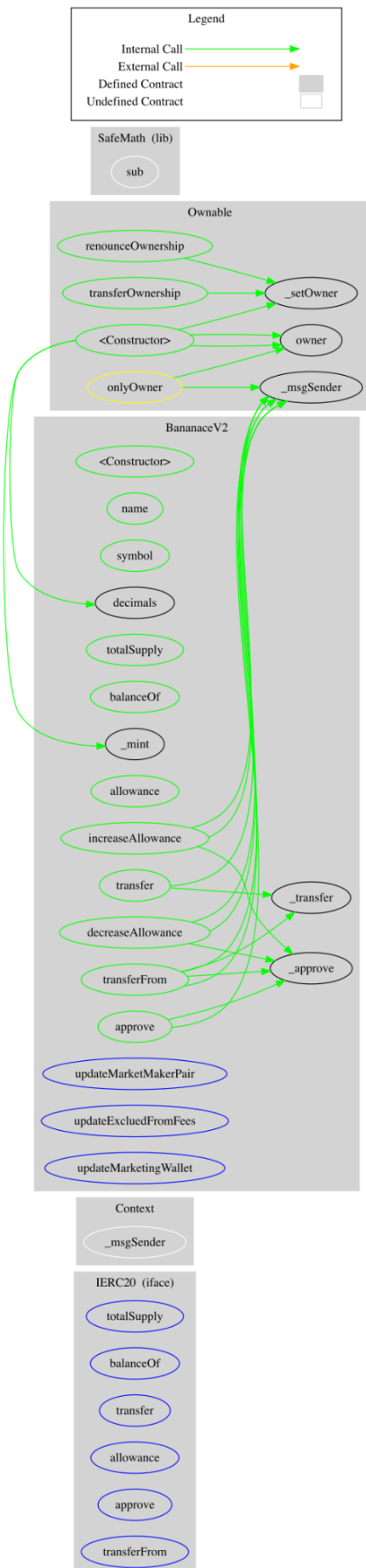
	sub	Internal		
<b>BananaceV2</b>	Implementation	IERC20, Ownable		
		Public	✓	-
	name	Public		-
	symbol	Public		-
	decimals	Public		-
	totalSupply	Public		-
	balanceOf	Public		-
	transfer	Public	✓	-
	allowance	Public		-
	approve	Public	✓	-
	transferFrom	Public	✓	-
	increaseAllowance	Public	✓	-
	decreaseAllowance	Public	✓	-
	_transfer	Internal	✓	
	_mint	Internal	✓	
	_approve	Internal	✓	
	updateMarketMakerPair	External	✓	onlyOwner
	updateExcludedFromFees	External	✓	onlyOwner
	updateMarketingWallet	External	✓	onlyOwner

## Inheritance Graph





# Flow Graph



## Summary

Bananace contract implements a token mechanism. This audit investigates security issues, business logic concerns, and potential improvements. Bananace is an interesting project that has a friendly and growing community. The Smart Contract analysis reported no compiler errors or critical issues. The Contract Owner can access some admin functions that can not be used in a malicious way to disturb the users' transactions. The fees are fixed to 2% only for sales.

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## About Cyberscope

Cyberscope is a blockchain cybersecurity company that was founded with the vision to make web3.0 a safer place for investors and developers. Since its launch, it has worked with thousands of projects and is estimated to have secured tens of millions of investors' funds.

Cyberscope is one of the leading smart contract audit firms in the crypto space and has built a high-profile network of clients and partners.



**The Cyberscope team**

<https://www.cyberscope.io>