



Cyberscope

# Audit Report

## **Pink Hippo**

October 2023

Network    BSC

Address    0x0775b2429a23e24d3f206fc01986d3b68a3e9096

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	PinkHippo
Compiler Version	v0.8.10+commit.fc410830
Optimization	200 runs
Explorer	<a href="https://bscscan.com/address/0x0775b2429a23e24d3f206fc01986d3b68a3e9096">https://bscscan.com/address/0x0775b2429a23e24d3f206fc01986d3b68a3e9096</a>
Address	0x0775b2429a23e24d3f206fc01986d3b68a3e9096
Network	BSC
Symbol	PH
Decimals	18
Total Supply	10,000,000,000

## Audit Updates




Initial Audit	02 Oct 2023
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## Source Files

Filename	SHA256
contracts/PinkHippo.sol	08998864cc288302dc0dea04a32ea8d2cc2c4f176caa21187f30ae3d01ecb711
@openzeppelin/contracts/utils/Context.sol	1458c260d010a08e4c20a4a517882259a23a4baa0b5bd9add9fb6d6a1549814a

<b>@openzeppelin/contracts/token/ERC20/IERC20.sol</b>	7ebde70853ccaacf1876900dad458f46eb9444d591d39bfc58e952e2582f5587
<b>@openzeppelin/contracts/token/ERC20/ERC20.sol</b>	d20d52b4be98738b8aa52b5bb0f88943f62128969b33d654fbca731539a7fe0a
<b>@openzeppelin/contracts/token/ERC20/extensions/IERC20Metadata.sol</b>	af5c8a77965cc82c33b7ff844deb9826166689e55dc037a7f2f790d057811990
<b>@openzeppelin/contracts/access/Ownable.sol</b>	a8e4e1ae19d9bd3e8b0a6d46577eec098c01fbaffd3ec1252fd20d799e73393b

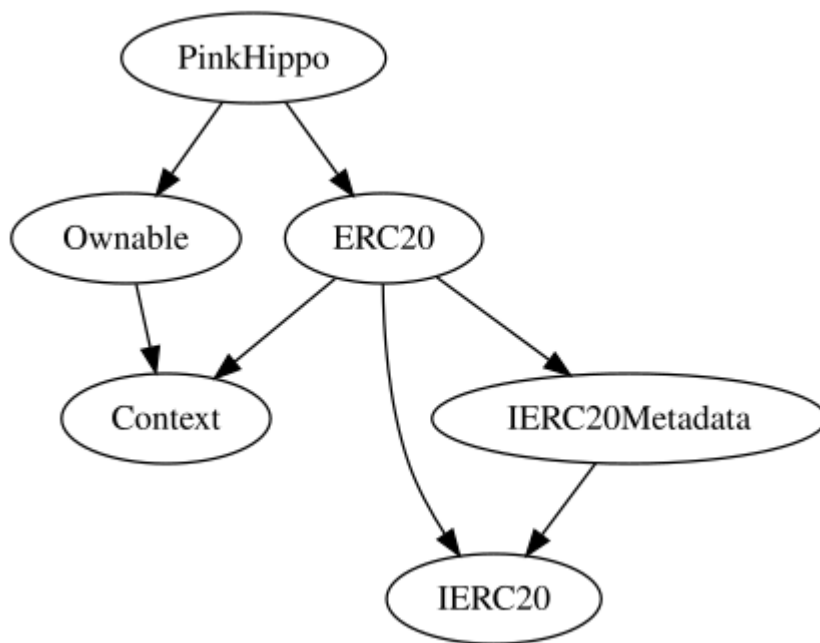
## Findings Breakdown

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
PinkHippo	Implementation	ERC20, Ownable		
		Public	✓	ERC20

## Inheritance Graph





# Flow Graph



## Summary

Pink Hippo contract implements a token mechanism. This audit investigates security issues, business logic concerns and potential improvements. Pink Hippo is an interesting project that has a friendly and growing community. The Smart Contract analysis reported no compiler error 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 contract's ownership has been renounced. The information regarding the transaction can be accessed through the following link:

<https://bscscan.com/tx/0x20ffe6d843aef45def288dc0ce13210af496af4cf853797df791dd74883a59ef>

## Disclaimer

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Blockchain technology and cryptographic assets present a high level of ongoing risk. Cyberscope's position is that each company and individual are responsible for their own due diligence and continuous security. Cyberscope's goal is to help reduce the attack vectors and the high level of variance associated with utilizing new and consistently changing technologies and in no way claims any guarantee of security or functionality of the technology we agree to analyze. The assessment services provided by Cyberscope are subject to dependencies and are under continuing development. You agree that your access and/or use including but not limited to any services reports and materials will be at your sole risk on an as-is where-is and as-available basis. Cryptographic tokens are emergent technologies and carry with them high levels of technical risk and uncertainty. The assessment reports could include false positives, false negatives and other unpredictable results. The services may access and depend upon multiple layers of third parties.

# 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>