



Cyberscope

# Audit Report

## **Paxe Token**

May 2024

Network    BSC

Address    0xb178f7b4d3be52b9c69cb386b3149371b8483e61

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	Paxe
Compiler Version	v0.8.16+commit.07a7930e
Optimization	200 runs
Explorer	<a href="https://bscscan.com/address/0xb178f7b4d3be52b9c69cb386b3149371b8483e61">https://bscscan.com/address/0xb178f7b4d3be52b9c69cb386b3149371b8483e61</a>
Address	0xb178f7b4d3be52b9c69cb386b3149371b8483e61
Network	BSC
Symbol	PAXE
Decimals	18
Total Supply	100,000,000
Badge Eligibility	Yes

## Audit Updates

Initial Audit	16 May 2024
Corrected Phase 2	21 May 2024
Corrected Phase 3	04 Jun 2024

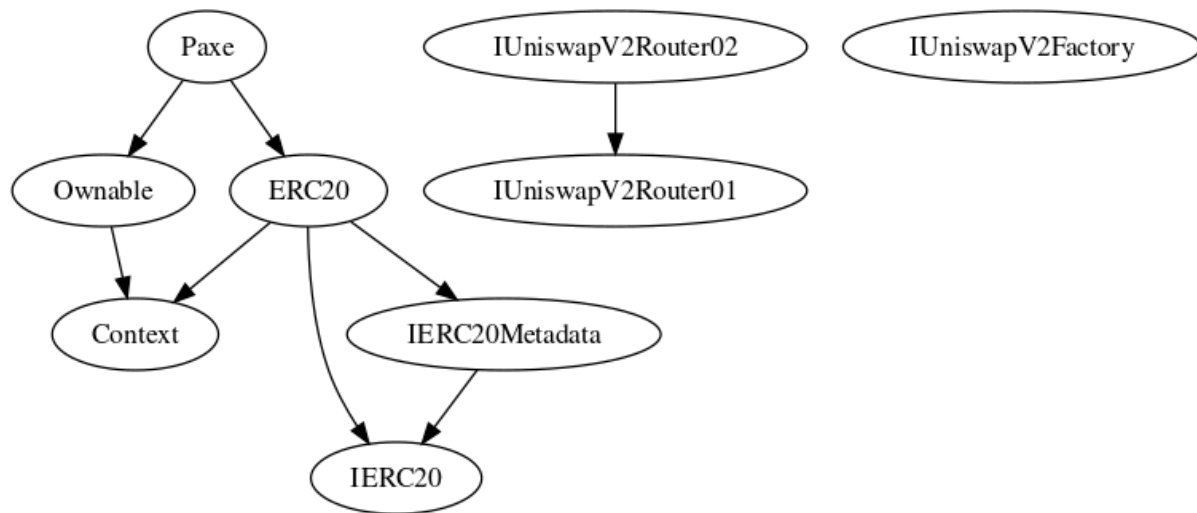
## Source Files

Filename	SHA256
Paxe.sol	2d55ec9f8d1d2dc959f0a75ada4e0cb2430e1769f0bb74e5fa243f7857cf6472

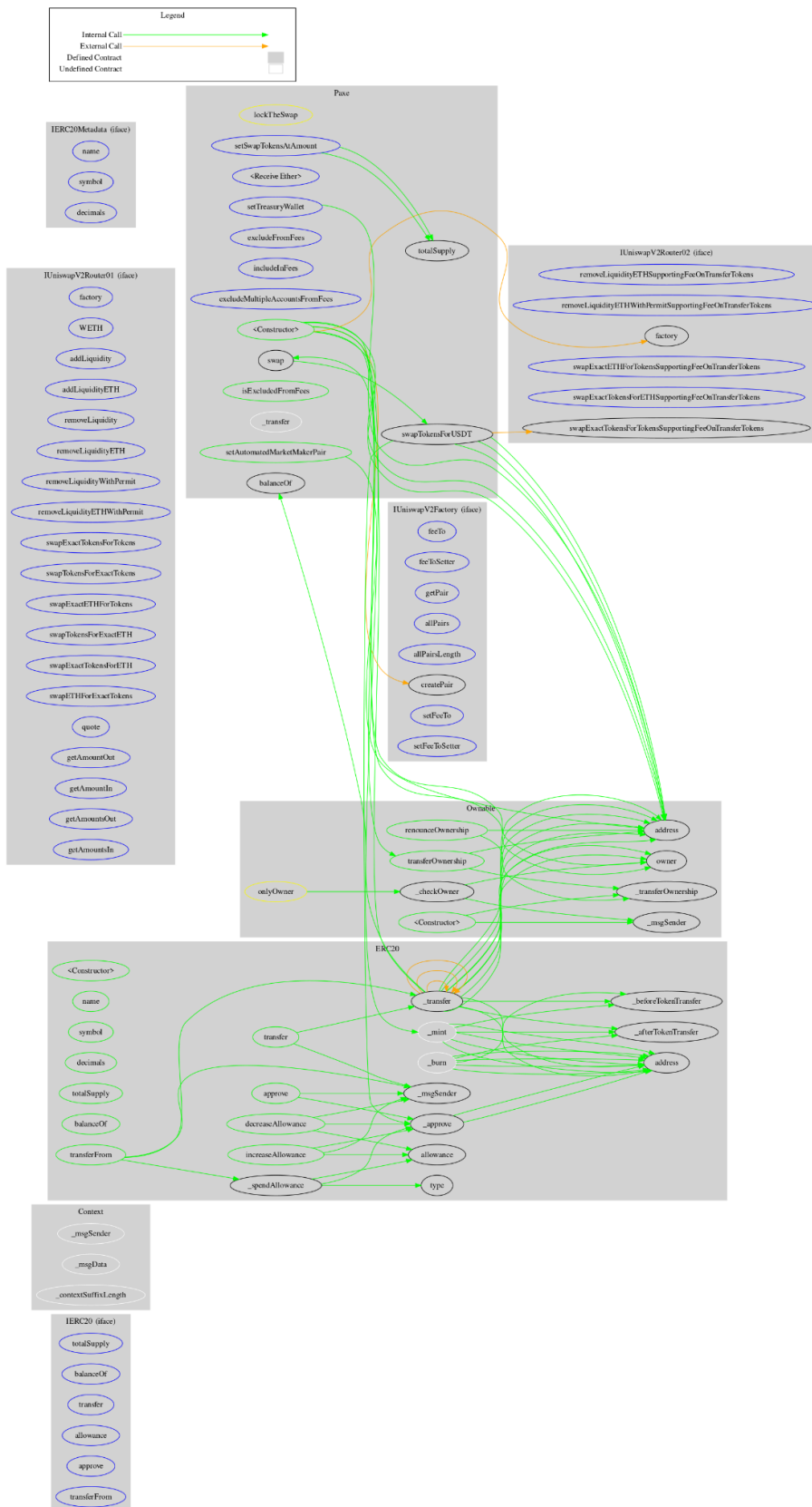
# Functions Analysis

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
Paxe	Implementation	ERC20, Ownable		
		Public	✓	ERC20
		External	Payable	-
	setSwapTokensAtAmount	External	✓	onlyOwner
	excludeFromFees	External	✓	onlyOwner
	includeInFees	External	✓	onlyOwner
	excludeMultipleAccountsFromFees	External	✓	onlyOwner
	setTreasuryWallet	External	✓	onlyOwner
	setAutomatedMarketMakerPair	Public	✓	onlyOwner
	isExcludedFromFees	Public		-
	_transfer	Internal	✓	
	swap	Private	✓	lockTheSwap
	swapTokensForUSDT	Private	✓	

## Inheritance Graph



# Flow Graph



## Summary

Paxe is an interesting project that has a friendly and growing community. This audit investigates security issues, business logic concerns and potential improvements.



## 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>