Cyberscope

A TAC Security Company

Audit Report

io beats

August 2025

Network BSC, ETH, BASE, POL, ARBITRUM

Address 0x0366bb765b8e7180f8e0f6c33b93fdcaa0a4d447

0xc2aF820610e055264F928388B85CDEDe6A21d710

0x27df736a873a5bc0ce056e52459d61ed1720da86

0xfd9d9dad90a925630ffbd7ee7b2b57581269c63b

0xc720D3a15E97347ec501fd3011613C5B9337134d

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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Risk Classification

The criticality of findings in Cyberscope's smart contract audits is determined by evaluating multiple variables. The two primary variables are:

1. **Likelihood of Exploitation**: This considers how easily an attack can be executed, including the economic feasibility for an attacker.
2. **Impact of Exploitation**: This assesses the potential consequences of an attack, particularly in terms of the loss of funds or disruption to the contract's functionality.

Based on these variables, findings are categorized into the following severity levels:

1. **Critical**: Indicates a vulnerability that is both highly likely to be exploited and can result in significant fund loss or severe disruption. Immediate action is required to address these issues.
2. **Medium**: Refers to vulnerabilities that are either less likely to be exploited or would have a moderate impact if exploited. These issues should be addressed in due course to ensure overall contract security.
3. **Minor**: Involves vulnerabilities that are unlikely to be exploited and would have a minor impact. These findings should still be considered for resolution to maintain best practices in security.
4. **Informative**: Points out potential improvements or informational notes that do not pose an immediate risk. Addressing these can enhance the overall quality and robustness of the contract.

Severity	Likelihood / Impact of Exploitation
Critical	Highly Likely / High Impact
Medium	Less Likely / High Impact or Highly Likely/ Lower Impact
Minor / Informative	Unlikely / Low to no Impact

Review

Contract Name	iobeats
Compiler Version	v0.8.24+commit.e11b9ed9
Optimization	200 runs
BSC Explorer	https://bscscan.com/address/0x0366bb765b8e7180f8e0f6c33b93fdcaa0a4d447
ETH Explorer	https://etherscan.io/address/0xc2af820610e055264f928388b85cdede6a21d710
BASE Explorer	https://basescan.org/address/0x27df736a873a5bc0ce056e52459d61ed1720da86
POL Explorer	https://polygonscan.com/address/0xfd9d9dad90a925630ffbd7ee7b2b57581269c63b
ARBITRUM Explorer	https://arbiscan.io/address/0xc720d3a15e97347ec501fd3011613c5b9337134d
BSC Address	0x0366bb765b8e7180f8e0f6c33b93fdcaa0a4d447
ETH Address	0xc2aF820610e055264F928388B85CDEDe6A21d710
BASE Address	0x27df736a873a5bc0ce056e52459d61ed1720da86
POL Address	0xfd9d9dad90a925630ffbd7ee7b2b57581269c63b
ARBITRUM Address	0xc720D3a15E97347ec501fd3011613C5B9337134d
Networks	BSC, ETH, BASE, POL, ARBITRUM
Symbol	IOB
Decimals	18

Total Supply	10.000.000.000

Audit Updates

Initial Audit	06 Jun 2024 https://github.com/cyberscope-io/audits/blob/main/iob/v1/audit.pdf
Corrected Phase 2	29 Aug 2025

Source Files

Filename	SHA256
iobeats.sol	07e82396230479778cb4044c77e184207a29e1bc553649f7e256b56f7f4fb7d7

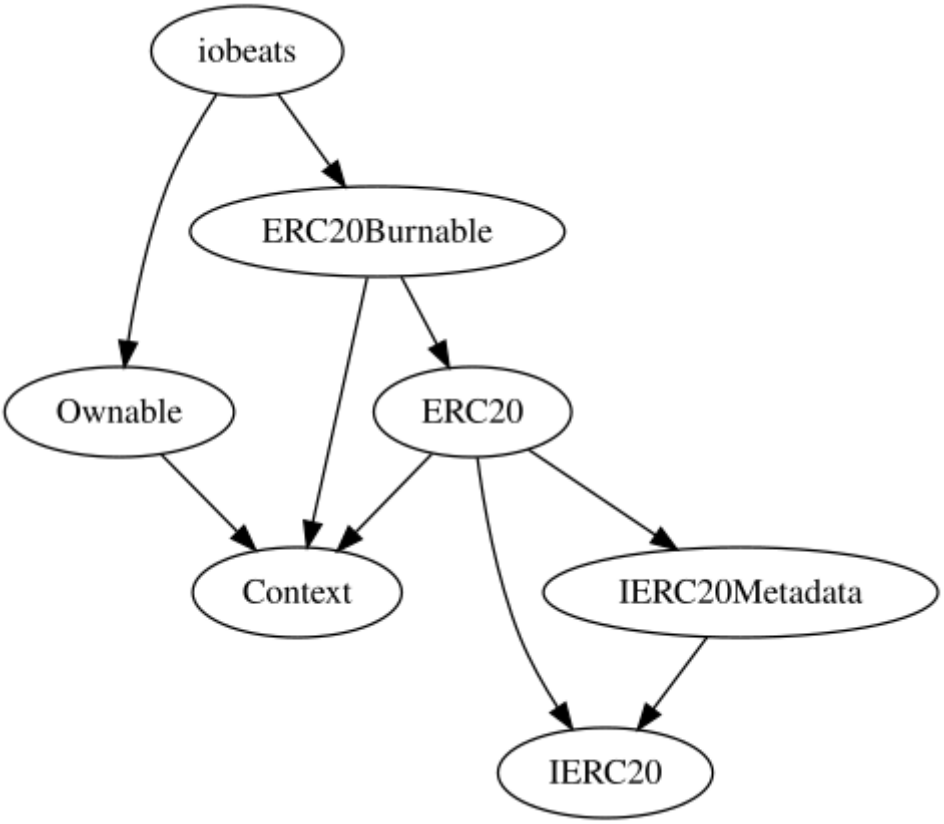
Findings Breakdown

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

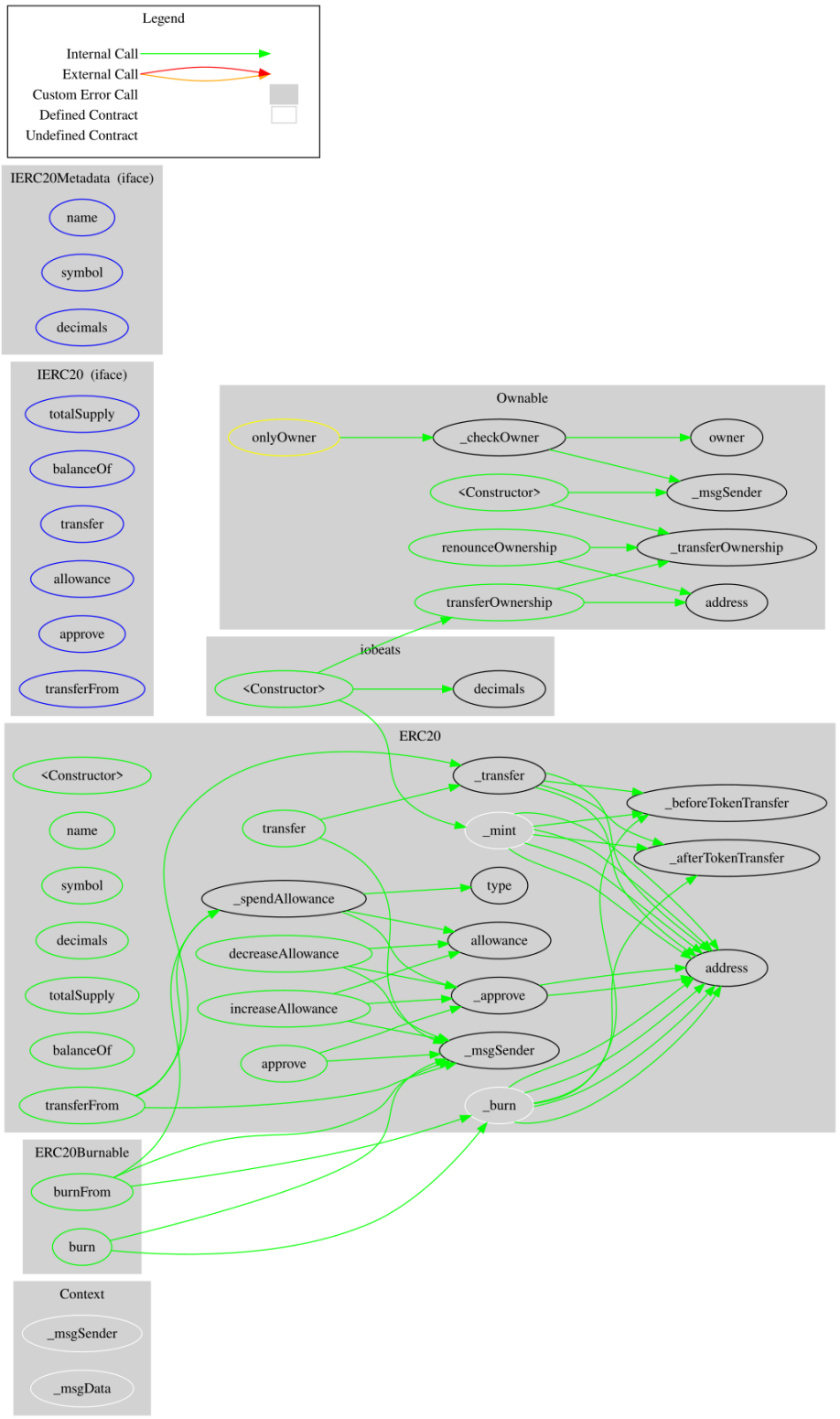
Functions Analysis

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
iobeats	Implementation	ERC20Burnable, Ownable		
		Public	✓	ERC20

Inheritance Graph



Flow Graph


Legend
Internal Call
External Call
Custom Error Call
Defined Contract
Undefined Contract
IERC20Metadata (iface)
name
symbol
decimals
IERC20 (iface)
totalSupply
balanceOf
transfer
allowance
approve
transferFrom
Ownable
onlyOwner
_checkOwner
owner
<Constructor>
_msgSender
renounceOwnership
_transferOwnership
transferOwnership
address
iobeats
<Constructor>
decimals
ERC20
<Constructor>
name
symbol
decimals
totalSupply
balanceOf
transferFrom
_transfer
transfer
_mint
_beforeTokenTransfer
_afterTokenTransfer
type
_spendAllowance
allowance
decreaseAllowance
address
_approve
increaseAllowance
approve
_msgSender
_burn
ERC20Burnable
burnFrom
burn
Context
_msgSender
_msgData

Summary

io beats contract implements a token mechanism. This audit investigates security issues, business logic concerns and potential improvements. io beats 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.

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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 TAC 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.

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The Cyberscope team

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