



Cyberscope

Audit Report

Crypto Empire Tycoon

March 2024

Network BSC

Address 0x9b2d63b3072a385ca3209A539bD5898e105aC1DF

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	CryptoEmpireTycoon
Compiler Version	v0.8.9+commit.e5eed63a
Optimization	200 runs
Explorer	https://bscscan.com/address/0x9b2d63b3072a385ca3209a539bd5898e105ac1df
Address	0x9b2d63b3072a385ca3209a539bd5898e105ac1df
Network	BSC
Symbol	EMPIRE
Decimals	18
Total Supply	222,000,000
Badge Eligibility	Yes




Audit Updates

Initial Audit	25 Mar 2024
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Source Files

Filename	SHA256
CryptoEmpireTycoon.sol	bae7ed2ca708d7699c6ff2460c83ce27483b71c560f76c8b6b954390af451eb1

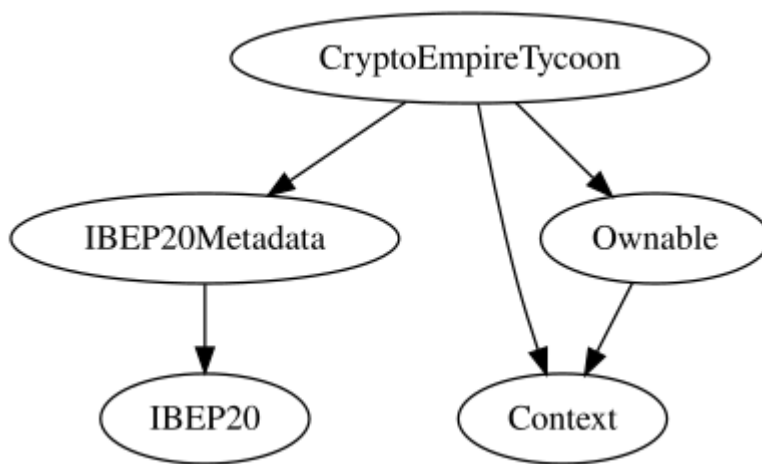
Findings Breakdown

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

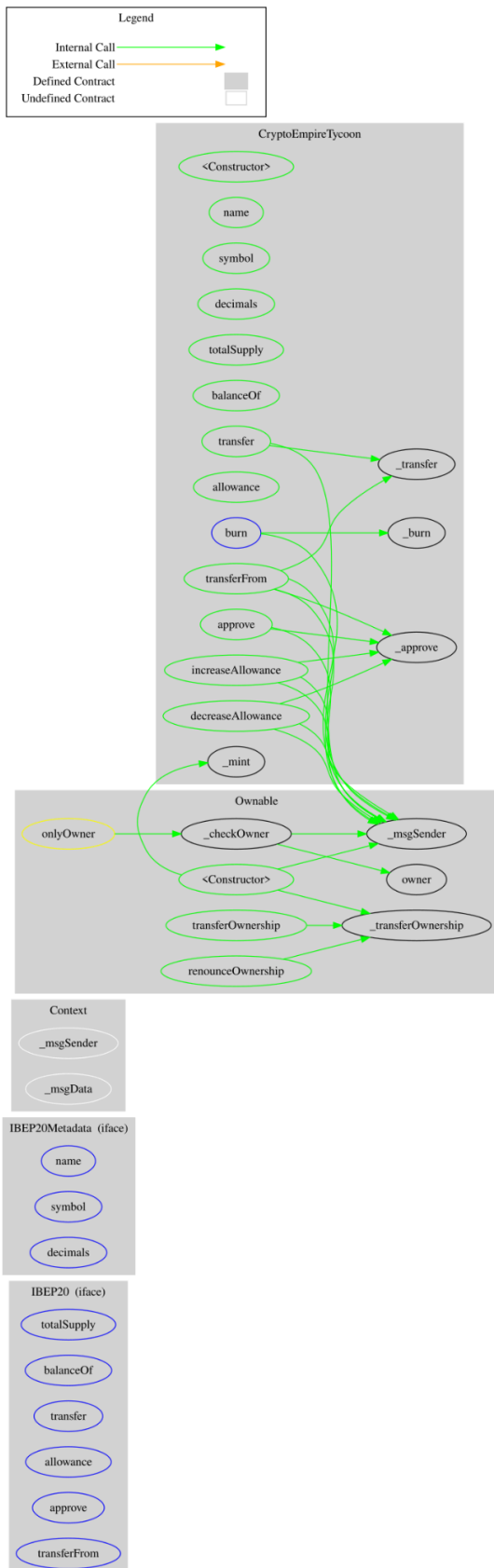
Functions Analysis

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
CryptoEmpireTycoon	Implementation	Context, IBEP20Metadata, 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	✓	
	_burn	Internal	✓	
	burn	External	✓	-
	_approve	Internal	✓	

Inheritance Graph



Flow Graph



Summary

Crypto Empire Tycoon contract implements a token mechanism. This audit investigates security issues, business logic concerns and potential improvements. Crypto Empire Tycoon 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.

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>