



Cyberscope

Audit Report

AwkwardMonkey

May 2023

Network ETH

Address 0xCE239D2ef28C8213D1b24421E2A3C45ffDD105D5

Audited by © cyberscope

Analysis

● Critical ● Medium ● Minor / Informative ● Pass

Severity	Code	Description	Status
●	ST	Stops Transactions	Passed
●	OCTD	Transfers Contract's Tokens	Passed
●	OTUT	Transfers User's Tokens	Passed
●	ELFM	Exceeds Fees Limit	Passed
●	ULTW	Transfers Liquidity to Team Wallet	Passed
●	MT	Mints Tokens	Passed
●	BT	Burns Tokens	Passed
●	BC	Blacklists Addresses	Passed

Diagnostics

● Critical ● Medium ● Minor / Informative

Severity	Code	Description	Status
●	IDI	Immutable Declaration Improvement	Unresolved
●	L19	Stable Compiler Version	Unresolve

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Review

Contract Name	AwkwardMonkey
Compiler Version	v0.8.20+commit.a1b79de6
Optimization	200 runs
Explorer	https://etherscan.io/address/0xce239d2ef28c8213d1b24421e2a3c45ffdd105d5
Address	0xce239d2ef28c8213d1b24421e2a3c45ffdd105d5
Network	ETH
Symbol	AWKM
Decimals	18
Total Supply	420.690.420.690

Audit Updates

Initial Audit	30 May 2023 https://github.com/cyberscope-io/audits/blob/main/awkm/v1/audit.pdf
Corrected Phase 2	31 May 2023

Source Files

Filename	SHA256
AwkwardMonkey.sol	a3568d050d1ac2db346d268617bb1443fbbb218e456af71da60cb3047d4c2582
Utils.sol	c3cb5c743194cd3167c5ca1fb57846dfdbf0abdf40e8bf55ed038ce3b5fd93a5

Findings Breakdown



● Critical	0
● Medium	0
● Minor / Informative	2

Severity	Unresolved	Acknowledged	Resolved	Other
● Critical	0	0	0	0
● Medium	0	0	0	0
● Minor / Informative	2	0	0	0

IDI - Immutable Declaration Improvement

Criticality	Minor / Informative
Location	Utils.sol#L255,256
Status	Unresolved

Description

The contract is using variables that initialize them only in the constructor. The other functions are not mutating the variables. These variables are not defined as `immutable`.

```
_name  
_symbol
```

Recommendation

By declaring a variable as immutable, the Solidity compiler is able to make certain optimizations. This can reduce the amount of storage and computation required by the contract, and make it more gas-efficient.

L19 - Stable Compiler Version

Criticality	Minor / Informative
Location	Utils.sol#L2 AwkwardMonkey.sol#L27
Status	Unresolved

Description

The `^` symbol indicates that any version of Solidity that is compatible with the specified version (i.e., any version that is a higher minor or patch version) can be used to compile the contract. The version lock is a mechanism that allows the author to specify a minimum version of the Solidity compiler that must be used to compile the contract code. This is useful because it ensures that the contract will be compiled using a version of the compiler that is known to be compatible with the code.

```
pragma solidity ^0.8.16;
```

Recommendation

The team is advised to lock the pragma to ensure the stability of the codebase. The locked pragma version ensures that the contract will not be deployed with an unexpected version. An unexpected version may produce vulnerabilities and undiscovered bugs. The compiler should be configured to the lowest version that provides all the required functionality for the codebase. As a result, the project will be compiled in a well-tested LTS (Long Term Support) environment.

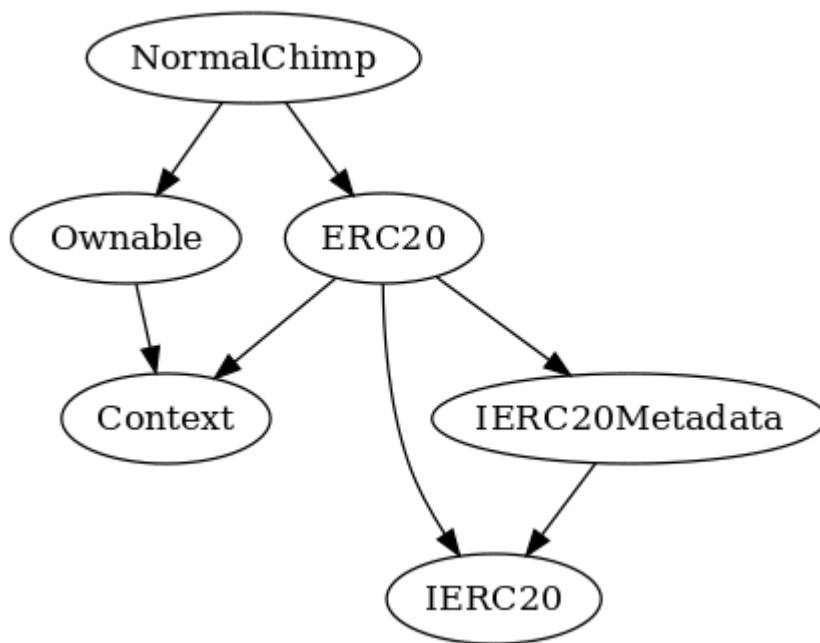
Functions Analysis

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
NormalChimp	Implementation	Ownable, ERC20		
		Public	✓	ERC20
Context	Implementation			
	_msgSender	Internal		
	_msgData	Internal		
Ownable	Implementation	Context		
		Public	✓	-
	owner	Public		-
	renounceOwnership	Public	✓	onlyOwner
	transferOwnership	Public	✓	onlyOwner
	_transferOwnership	Internal	✓	
IERC20	Interface			
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-

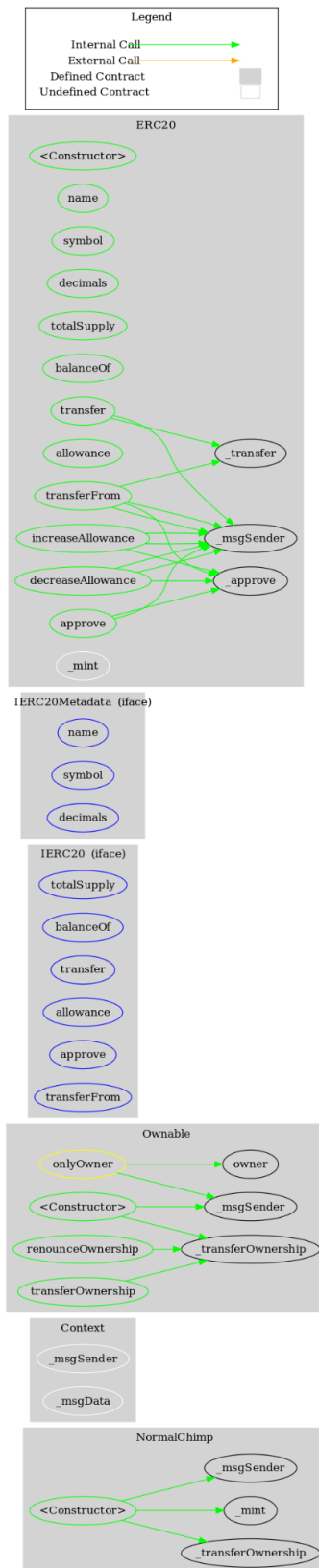
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	✓	-
IERC20Metadata	Interface	IERC20		
	name	External		-
	symbol	External		-
	decimals	External		-
ERC20	Implementation	Context, IERC20, IERC20Meta data		
		Public	✓	-
	name	Public		-
	symbol	Public		-
	decimals	Public		-
	totalSupply	Public		-
	balanceOf	Public		-
	transfer	Public	✓	-
	allowance	Public		-
	approve	Public	✓	-
	transferFrom	Public	✓	-
	increaseAllowance	Public	✓	-
	decreaseAllowance	Public	✓	-

	_transfer	Internal	✓	
	_mint	Internal	✓	
	_approve	Internal	✓	

Inheritance Graph



Flow Graph



Summary

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

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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

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The Cyberscope team

<https://www.cyberscope.io>



Cyberscope

Audit Report

Awkwardmonkey

May 2023

Network BSC

Address 0x76c64d9A7633CC1EDE3D0B55bFdEC2CB78dA02D1

Audited by © cyberscope

Analysis

● Critical ● Medium ● Minor / Informative ● Pass

Severity	Code	Description	Status
●	ST	Stops Transactions	Passed
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●	IDI	Immutable Declaration Improvement	Unresolved
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Review

Contract Name	NormalChimp
Compiler Version	v0.8.18+commit.87f61d96
Optimization	200 runs
Explorer	https://bscscan.com/address/0x76c64d9a7633cc1ede3d0b55bfdec2cb78da02d1
Address	0x76c64d9a7633cc1ede3d0b55bfdec2cb78da02d1
Network	BSC
Symbol	NC69
Decimals	18
Total Supply	420,690,420,690

Audit Updates

Initial Audit	29 May 2023
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Source Files

Filename	SHA256
NormalChimp.sol	289140513a2748ac95960f373f593ea5c71c5fa8ff4eed29518321c44cdc0341
Utils.sol	c3cb5c743194cd3167c5ca1fb57846dfdbf0abdf40e8bf55ed038ce3b5fd93a5

Findings Breakdown



● Critical	0
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Severity	Unresolved	Acknowledged	Resolved	Other
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Recommendation

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L19 - Stable Compiler Version

Criticality	Minor / Informative
Location	Utils.sol#L2 NormalChimp.sol#L28
Status	Unresolved

Description

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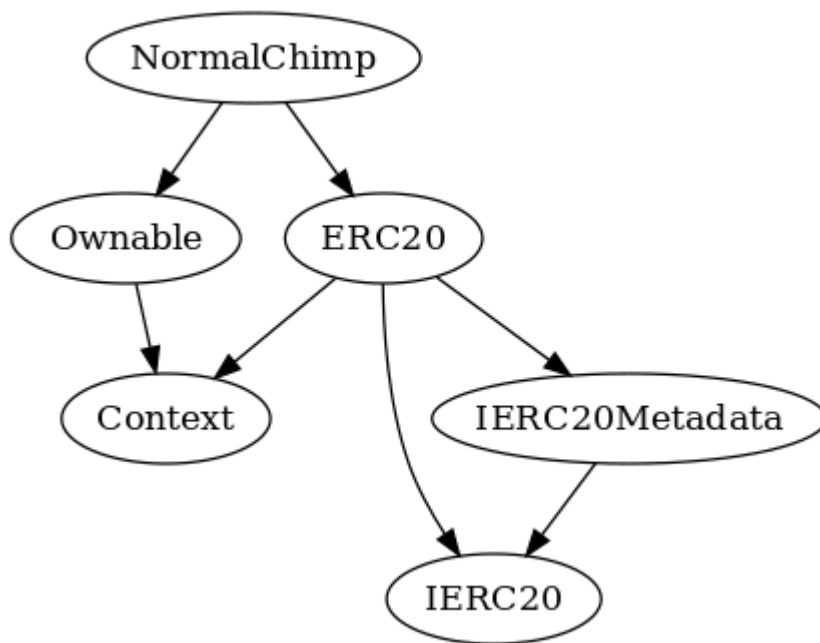
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IERC20	Interface			
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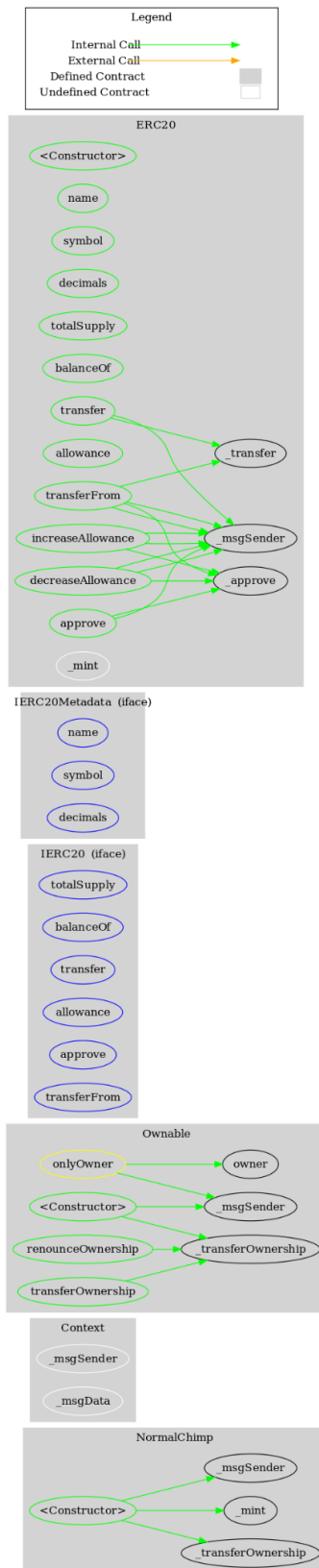
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	✓	-
IERC20Metadata	Interface	IERC20		
	name	External		-
	symbol	External		-
	decimals	External		-
ERC20	Implementation	Context, IERC20, IERC20Meta data		
		Public	✓	-
	name	Public		-
	symbol	Public		-
	decimals	Public		-
	totalSupply	Public		-
	balanceOf	Public		-
	transfer	Public	✓	-
	allowance	Public		-
	approve	Public	✓	-
	transferFrom	Public	✓	-
	increaseAllowance	Public	✓	-
	decreaseAllowance	Public	✓	-

	_transfer	Internal	✓	
	_mint	Internal	✓	
	_approve	Internal	✓	

Inheritance Graph



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Summary

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