



Cyberscope

Audit Report

Hj Media

May 2024

SHA256 c0454bb1df638f5e167c20c2612312392439ff11o9c4c6d4o80c1ce3bed6c75b

Audited by © cyberscope

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Review

Contract Name	Token
Testing Deploy	https://testnet.bscscan.com/address/0x1ce2c8d8B8B1618dba15f5588d0A491AF79d118C
Symbol	TD
Decimals	18

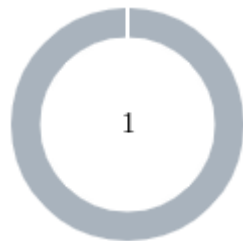
Audit Updates

Initial Audit	24 Apr 2024 https://github.com/cyberscope-io/audits/blob/main/hj/v1/audit.pdf
Corrected Phase 2	14 May 2024 https://github.com/cyberscope-io/audits/blob/main/hj/v2/audit.pdf
Corrected Phase 3	15 May 2024

Source Files

Filename	SHA256
contracts/Token.sol	c0454bb1df638f5e167c20c261231239243 9ff11a9c4c6d4a80c1ce3bed6c75b

Findings Breakdown



● Critical	0
● Medium	0
● Minor / Informative	1

Severity	Unresolved	Acknowledged	Resolved	Other
● Critical	0	0	0	0
● Medium	0	0	0	0
● Minor / Informative	1	0	0	0

Diagnostics

● Critical ● Medium ● Minor / Informative

Severity	Code	Description	Status
●	L14	Uninitialized Variables in Local Scope	Unresolved

L14 - Uninitialized Variables in Local Scope

Criticality	Minor / Informative
Location	contracts/Token.sol#L31,45
Status	Unresolved

Description

Using an uninitialized local variable can lead to unpredictable behavior and potentially cause errors in the contract. It's important to always initialize local variables with appropriate values before using them.

```
uint256 i
```

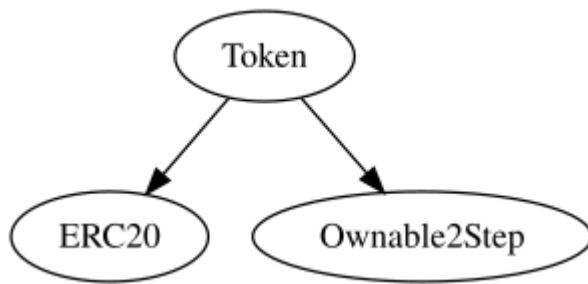
Recommendation

By initializing local variables before using them, the contract ensures that the functions behave as expected and avoid potential issues.

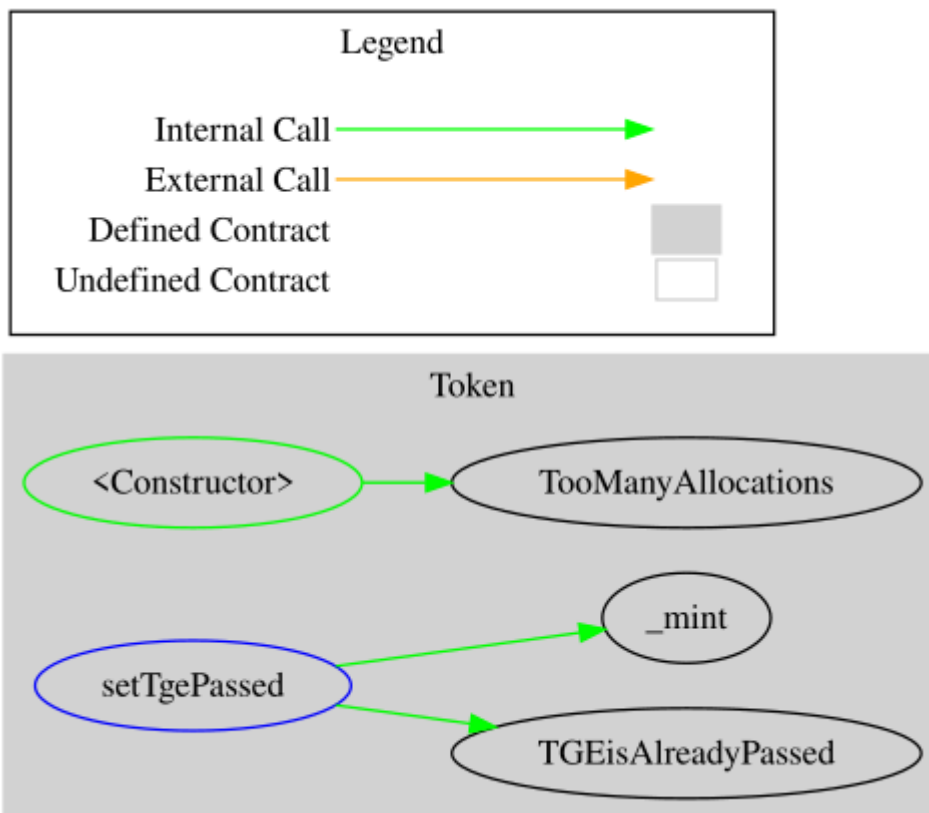
Functions Analysis

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
Token	Implementation	ERC20, Ownable2Step		
		Public	✓	ERC20 Ownable
	setTgePassed	External	✓	onlyOwner

Inheritance Graph



Flow Graph



Summary

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

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>