



## Security Assessment: **CNDR TOKEN**

July 1, 2024

- Audit Status: **Pass**
- Audit Edition: **Advance**
































# Risk Analysis

## Classifications of Manual Risk Results

Classification	Description
 Critical	Danger or Potential Problems.
 High	Be Careful or Fail test.
 Medium	Pass, Not-Detected or Safe Item.
 Low	Function Detected

## Manual Code Review Risk Results

Contract Privilege	Description
 Buy Tax	1.5%
 Sale Tax	1.5%
 Cannot Buy	Pass
 Cannot Sale	Pass
 Max Tax	1.5%
 Modify Tax	No
 Fee Check	Pass
 Is Honeypot?	Not Detected
 Trading Cooldown	Not Detected
 Can Pause Trade?	Pass
 Pause Transfer?	Not Detected
 Max Tx?	Pass
 Is Anti Whale?	Not Detected
 Is Anti Bot?	Not Detected

Contract Privilege	Description
 Is Blacklist?	Not Detected
 Blacklist Check	Pass
 is Whitelist?	Not Detected
 Can Mint?	Pass
 Is Proxy?	Not Detected
 Can Take Ownership?	Not Detected
 Hidden Owner?	Not Detected
 Owner	no
 Self Destruct?	Not Detected
 External Call?	Detected
 Other?	Not Detected
 Holders	0
 Auditor Confidence	Low Risk
 KYC Present	No
 KYC URL	N/A

The following quick summary it's added to the project overview; however, there are more details about the audit and its results. Please read every detail.

# Project Overview

## Token Summary

Parameter	Result
Address	0x
Name	CNDR
Token Tracker	CNDR (\$CNDR)
Decimals	9
Supply	
Platform	BASE
compiler	v0.8.23
Contract Name	Cindr
Optimization	Yes with 200 runs
LicenseType	MIT
Language	Solidity
Codebase	
Payment Tx	Corporate

## Main Contract Assessed Contract Name

Name	Contract	Live
CINDR	0x	Yes

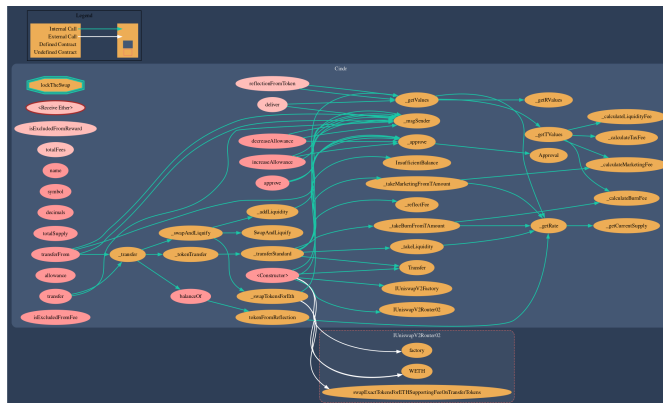
## TestNet Contract was Not Assessed

### Solidity Code Provided

SolidID	File Sha-1	FileName
CINDR	d59ca56e0889a0698b75d0e45050bd31ba432b0c	Cindr.sol
CINDR		
CINDR		
CINDR		
CINDR		
CINDR		

# Call Graph

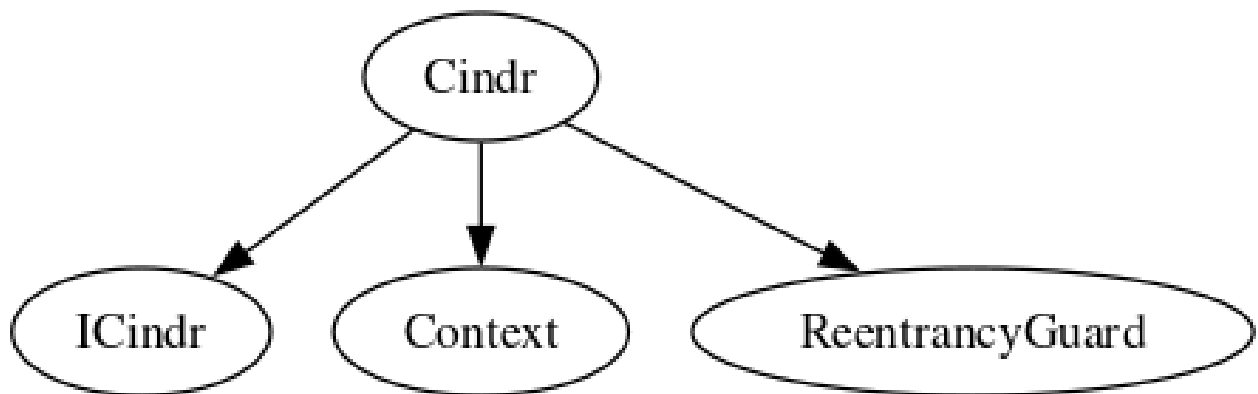
The contract for CNDR has the following call graph structure.



# Inheritance






The contract for CNDR has the following inheritance structure.

The Project has a Total Supply of








# Technical Findings Summary

## Classification of Risk

Severity	Description
 Critical	Risks are those that impact the safe functioning of a platform and must be addressed before launch. Users should not invest in any project with outstanding critical risks.
 High	Risks can include centralization issues and logical errors. Under specific circumstances, these major risks can lead to loss of funds and/or control of the project.
 Medium	Risks may not pose a direct risk to users' funds, but they can affect the overall functioning of a platform
 Low	Risks can be any of the above but on a smaller scale. They generally do not compromise the overall integrity of the Project, but they may be less efficient than other solutions.
 Informational	Errors are often recommended to improve the code's style or certain operations to fall within industry best practices. They usually do not affect the overall functioning of the code.

## Findings

Severity	Found	Pending	Resolved
 Critical	0	0	1
 High	0	0	4
 Medium	0	0	2
 Low	0	0	3
 Informational	0	0	1
Total	0	0	11



# Social Media Checks

Social Media	URL	Result
Twitter	<a href="https://x.com/CINDRonBase">https://x.com/CINDRonBase</a>	Pass
Other		
Website	<a href="https://CINDRonBase.com">https://CINDRonBase.com</a>	Fail
Telegram	<a href="https://t.me/CINDR_on_Base">https://t.me/CINDR_on_Base</a>	Pass

We recommend to have 3 or more social media sources including a completed working websites.

**Social Media Information Notes:**

**Auditor Notes:** undefined

**Project Owner Notes:**



# Audit Result

## Final Audit Score

Review	Score
Security Score	95
Auditor Score	95

The Following Score System Has been Added to this page to help understand the value of the audit, the maximum score is 100, however to attain that value the project must pass and provide all the data needed for the assessment. Our Passing Score has been changed to 85 Points for a higher standard, if a project does not attain 85% is an automatic failure. Read our notes and final assessment below.

## Audit Passed



# Assessment Results

## Important Notes:

- Reentrancy Attack:|
- Notes: Properly mitigated using nonReentrant modifier in critical functions.|
- Unchecked External Calls:|
- Notes: External calls to Uniswap are not fully safeguarded against failures.|
- Centralization of Control:|
- Notes: Marketing wallet has significant control, posing a centralization risk.|
- Fee Exemption Abuse:|
- Notes: Fee exemption is now properly controlled and restricted.|
- Liquidity Management:|
- Notes: Liquidity operations are now fully safeguarded with regular audits.|
- Overflow/Underflow:|
- Notes: Solidity 0.8.23 mitigates overflow/underflow risks.|
- Contract Ownership:|
- Notes: Ownership and administrative functions are now properly managed by removing Ownable.|

- Owner Wallet Fee Exclusion:1
- Notes: Owner's wallet is not excluded from fees, which may present issues during pre-sale or token transfers.1
- Status: Unresolved1
- Category: Fee Management1
- Overall Classification1
- Score: 95/1001
- The Cindr Token contract has effectively resolved issues related to fee exemption abuse, liquidity management, and contract ownership, significantly improving its security posture. While it addresses critical issues like reentrancy and overflow/underflow, unresolved concerns regarding unchecked external calls, centralization, and owner wallet fee exclusion remain. Excluding the owner wallet from fees is recommended to facilitate pre-sale and large token transfers.

**Auditor Score =95**  
**Audit Passed**



# Appendix

## Finding Categories

### Centralization / Privilege

Centralization / Privilege findings refer to either feature logic or implementation of components that act against the nature of decentralization, such as explicit ownership or specialized access roles in combination with a mechanism to relocate funds.

### Gas Optimization

Gas Optimization findings do not affect the functionality of the code but generate different, more optimal EVM opcodes resulting in a reduction on the total gas cost of a transaction.

### Logical Issue

Logical Issue findings detail a fault in the logic of the linked code, such as an incorrect notion on how `block.timestamp` works.

### Control Flow

Control Flow findings concern the access control imposed on functions, such as owner-only functions being invoke-able by anyone under certain circumstances.

### Volatile Code

Volatile Code findings refer to segments of code that behave unexpectedly on certain edge cases that may result in a vulnerability.

### Coding Style

Coding Style findings usually do not affect the generated byte-code but rather comment on how to make the codebase more legible and, as a result, easily maintainable.

### Inconsistency

Inconsistency findings refer to functions that should seemingly behave similarly yet contain different code, such as a constructor assignment imposing different requirements on the input variables than a setter function.

### Coding Best Practices

ERC 20 Coding Standards are a set of rules that each developer should follow to ensure the code meets a set of criteria and is readable by all the developers.

# Disclaimer

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