



Security Assessment

Anncenter

Gate.io Verified on Nov Mar 18th, 2024



Smart Contract Security

TABLE OF CONTENTS | Anncenter

- **Executive Summary**
- **Audit Scope**
- **Approach & Methods**
- **Findings**



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Securing the Web3 World

Executive Summary

TOKEN NAME:

Anncenter

TOKEN SYMBOL:

Centa

ECOSYSTEM:

BSC

METHODS:

Static Analysis

LANGUAGE:

Solidity

DATE:

2024-03-18

AUDIT SCOPE | Anncenter

Source:0x3E3f88Da26269A1A1ecc599ef2c3C6800637E086

13 files audited, 7 files with findings.

File	SHA256 Checksum
IERC20.sol	7ebde70853ccafcf1876900dad458f46eb94 44d591d39bfc58e952e2582f5587
Token.sol	fe73905a5bfbdada6f04061c2f4bcebb2d51 5b26f0ab5279590564ed0cc730f79
IUniswapV2Factory.sol	51d056199e3f5e41cb1a9f11ce581aa3e19 0cc982db5771ffeef8d8d1f962a0d
Context.sol	1458c260d010a08e4c20a4a517882259a23 a4baa0b5bd9add9fb6d6a1549814a
Ownable.sol	33422e7771fefe5fbfe8934837515097119d 82a50eda0e49b38e4d6a64a1c25d
IUniswapV2Pair.sol	29c75e69ce173ff8b498584700fef76bc814 98c1d98120e2877a1439f0c31b5a
IUniswapV2Router02.sol	a2900701961cb0b6152fc073856b972564f 7c798797a4a044e83d2ab8f0e8d38
IERC20Metadata.sol	b10e2f8bcc3ed53a5d9a82a29b1ad320922 5331bb4de4a0459862a762cf83a1a

IUniswapV2Router01.sol	0439ffe0fd4a5e1f4e22d71ddbda76d63d6 1679947d158cba4ee0a1da60cf663
Initializable.sol	b05c26d897c4178cbdb35ad113527e463e 1bdeae5764869318a54f93c8b98a94
ERC20.sol	f70c6ae5f2dda91a37e17cfcbec390cc5951 5ed0d34e316f036f5431b5c0a3f2
ERC20Burnable.sol	480b22ce348050fdb85a693e38ed6b4767a 94e4776fc6806d6808a0ec171177e
Ownable2Step.sol	3e3bdb084bc14ade54e8259e710287956a 7dbf2b2b4ad1e4cd8899d2293c7241

APPROACH & METHODS | Anncenter

This report has been prepared for Centa to discover issues and vulnerabilities in the source code of the [Anncenter] project as well as any contract dependencies that were not part of an officially recognized library. A comprehensive examination has been performed utilizing Static Analysis techniques.

The auditing process pays special attention to the following consideration(s):

- Detect any possible Privileged Freezing/Blacklist of Any Account Risk
- Detect any possible Privileged Fee Setting Risk

Note: We can help our customer to determine if a smart contract may be a scam, but there is no 100% guarantee and we are trying to do our best to detect all scams. The contract check is only used as a reference for users, not as a basis for contract judgement

FINDINGS | Anncenter

Title	FileName
Privileged Freezing/Blacklist of Any Account Risk	Token.sol
Privileged Fee Setting Risk	Token.sol

01 | Privileged Freezing/Blacklist of Any Account Risk

01 -Any account can be freezed/blacklisted arbitrarily by a central privileged role

FileName	CodePosition
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■ Description

The project party may freeze any account, affecting the someone account assets

02 | Privileged Fee Setting Risk

02 -The transfer fee of token can be modified arbitrarily by a central privileged role

FileName	CodePosition
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■ Description

The project party may modify transfer fee arbitrarily, affecting the transfer amount of token



Gate.io | Securing the Web3 World

Established in 2013, Gate.io has consistently ranked among the top 10 exchanges. It is a full-service digital asset exchange platform covering millions of users around the world.

The company prides itself on providing industry-leading security in addition to having been audited to show 100% proof of reserves. Gate.io operates in most countries across the world, and is always committed to complying with the applicable laws where it operates.

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