



**ATOM**

**SMART CONTRACT  
SECURITY AUDIT**

**SNIPE.FINANCE**  
July 9th 2021

# AUDIT STRUCTURE

## Audit Process

### Step 1

Review Source Code

### Step 2

Send Custom Quote

### Step 3

Manual line-by-line code reviews by multiple auditors to ensure the logic behind each function

### Step 4

SmartContract Test on Testnet

### Step 5

Suggest remediations

### Step 6

Complete audit & provide certificate

## Audit Package Selected

### Type of Analysis

Manual Review: Yes

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Dynamic Analysis: Yes

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Static Analysis: Yes

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Tests On Testnet: Yes

### Type of Publication

Website Audit Publication: Yes

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Twitter Audit Publication: Yes

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# SUMMARY

## Project Details

Project Name: ATOM

Platform: BSC

Language: Solidity

Source Code: [Click here](#)

Deployed: Yes

Liquidity Locked: Out of Scope

Team Tokens Locked: Out of Scope

Anon Team: Yes

Lines of Code: 577 With Comments

Website: [projectatom.net](https://projectatom.net)

Project's Social Media:



## Vulnerability Check

Total Issues: 0

Critical: 0

Medium: 0

Low: 0

Discussion: 1

# ISSUES CHECKER TABLE

## Issue Description

1. Compiler Errors



2. Race Conditions and Reentrancy  
Cross-function race Conditions



3. Possible delays in data delivery



4. Oracle calls



5. Front Running



6. Timestamp dependence



7. Integer Overflow and Underflow



8. DoS with Revert



9. DoS with block gas limit



10. Methods execution permissions



11. Economy model of the contract



12. The impact of the exchange rate on the logic



13. Private user data leaks



14. Malicious Event log



15. Scoping and Declarations



16. Uninitialized storage pointers



17. Arithmetic accuracy



18. Design Logic



# FINDINGS

✓ High severity issues

No high severity issues

✓ Medium severity issues

No medium severity issues

✓ Low severity issues

No low severity issues

# CONCLUSION

ATOM Smart Contract doesn't contain any issues.  
The Smart Contract was tested on testnet to ensure it works properly

## Recommendations

We advise ATOM team to block liquidity for at least a year and also to vest team tokens.

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This report should not be used in any way to make decisions around investment or involvement with any particular project. This report in no way provides investment advice, nor should be leveraged as investment advice of any sort. This report represents an extensive assessing process intended to help our customers increase the quality of their code while reducing the high level of risk presented by cryptographic tokens and blockchain technology.

Blockchain technology and cryptographic assets present a high level of ongoing risk. Snipe.Finance's positions that each company and individual are responsible for their own due diligence and continuous security. Snipe.Finance'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 analysis of the security is purely based on the smart contracts alone. No applications or operations were reviewed for security. No product code has been reviewed.

