BISHU FINANCE

SMART CONTRACT SECURITY AUDIT

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

Dynamic Analysis: Yes

Static Analysis: Yes

Tests On Testnet: Yes

Type of Publication

Website Audit Publication: Yes

Twitter Audit Publication: Yes

SUMMARY

Project Details

Project Name: BISHU FINANCE

Platform: ETH

Language: Solidity

Source Code: bishufinance.sol

Deployed: Yes

Liquidity Locked: Out of Scope

Team Tokens Locked: Out of Scope

Anon Team: Yes

Lines of Code: 497 With Comments

 Website: bishu.fi

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 accurancy	✅
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

Owner privileges (in the period when the owner is not renounced)

-Owner can enable/disable the trading
-Owner can set charity address
-Owner can activate or disable the sell cooldown
-Owner can activate or disable the buy cooldown
-Owner can include/exclude in/from fees
-Owner can set to 0 all the fees
-Owner can restore the fees
-Owner can set the team address
-Owner can convert contract's balance for Eth and claim them
-Owner can change router address

CONCLUSION

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

No fees are applied for normal transfers

Overall Total Distribution
All buys are taxed 5.0%

BREAKDOWN:
Holders Distributions:
All buys - 2.0% distributions

Wallets Distributions:
2% on all buys and sells to Marketing and Development Wallet
0.5% on all buys and sells to Charity Wallet
0.5% on all buy and sells to burn wallet

Holders Distributions:
1st sell - 3% tax - 1 hour cool down
2nd sell - 6% tax - 2 hour cool down
3rd sell - 17% tax - 6 hour cool down
4th sell - 24% tax - Sell limit hit
Cycle repeats once 24 hours are up

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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.