



Security Audit

Randomx

Contract:

<https://bscscan.com/address/0x8aa183a5e4E13B00Cc3EDD571971e4a036155953#code>

Haze Security
08/31/2021

www.hazecrypto.net



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CRITICAL ISSUES (critical, high severity): 0

Critical and harmful access for owners, user block ability, Bugs, and vulnerabilities that enable theft of funds, lock access to funds without possibility to restore it or lead to any other loss of funds to be transferred to any party.

ERRORS, BUGS AND WARNINGS (medium, low severity): 0

Bugs can negatively affect the usability of a program, errors that can trigger a contract failure, Lack of necessary security precautions, other warnings for owners and users, warning codes that are valid code but the compiler thinks are suspicious.

OPTIMIZATION (low severity): 1

Methods to decrease the cost of transactions in Smart-Contract.

RECOMMENDATIONS (very low severity): 0

Hint and tips to improve contract functionality and trustworthiness.

Conclusion:

In the **randomx** Smart-Contract were found no vulnerabilities, no backdoors, and no scam scripts.

The code was tested with compatible compilers and simulate manually reviewed for all commonly known and specific vulnerabilities.

So **randomx** Smart-Contract is safe for use in the Binance Smart Chain main network.

Optimization suggestions

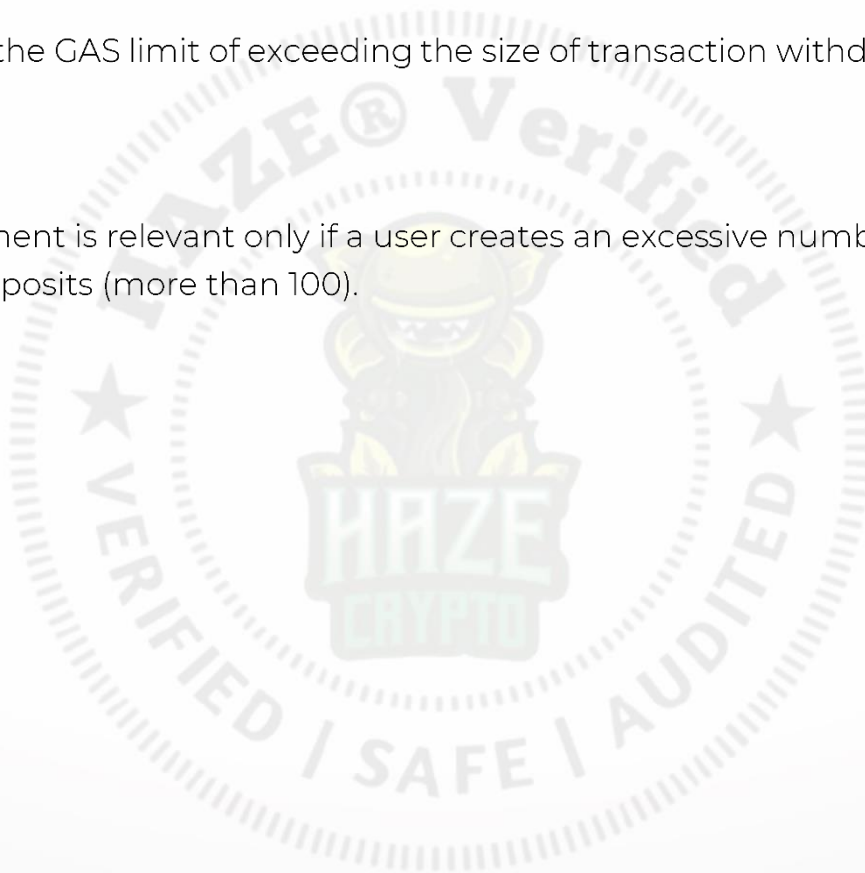
1- Loop on the dynamic variable (low severity).

If the user gets more parallel deposits his withdrawal transaction fee will cost more transaction fees because the loop on the dynamic variable is used in the 'withdraw' function.

In case of the GAS limit of exceeding the size of transaction withdraw is not possible.

Note:

This comment is relevant only if a user creates an excessive number of parallel deposits (more than 100).



Independent description of the smart-contract functionality

- ❖ The system used is called ROI and must be considered as HIGH-RISK.
Do always invest with proper knowledge and investigation
- ❖ Dividends are paid from deposits of users.
- ❖ All dividends are calculated at the moment of request and available for withdrawal anytime
- ❖ Each subsequent Deposit is kept separately in the contract, to maintain the payment amount for each Deposit.

Contract Owners Fee

Marketing Fee: 5%

Service Fee: 3%-8%

INVESTMENT PLAN

150% return on every investment. The basic interest rate of 3%-8% daily and plenty of diverse bonuses.

- The minimum deposit amount is 100 USDT

Basic interest

The basic interest of the contract is 3%-8 % every 24 hours

Hold Bonus

Users can get an extra 0.1% daily every 24h if you did not withdraw.

- The maximum hold bonus is 1%.

Contract Bonus:

Each 45 BNB contract balance will give all users 0.05% daily.

- The maximum contract bonus is 7% daily.
- This bonus increases but will not decrease with the contract balance decreasing

Referral System (Match Bonus)

The contract pays an 8% referral commission over 4 levels

- Level 1: 5%
- Level 2: 5%
- Level 3: 0.5%
- Level 4: 0.5%

Notes:

- Referral should be an active user; it means the referral address has at least one deposit
- The referrer is specified once at the time of the first deposit and is assigned to the user without the possibility of changing. From each subsequent Deposit, the referrer will get his percent.
- If the user has not had a valid upline, the 8% referral commission will be sent to the owner

Disclaimer:

This audit is only to the Smart-Contract code at the specified address.

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Haze Security is a 3rd party auditing company who works on audits based on client requests. And as a professional auditing firm, we check on the contract for any vulnerabilities, backdoors, and/or scam scripts.

Therefore:

We are not financial advisors nor do we partner with the contract owners

Operations and website administration is fully on the client's side

We do not have influence over client operations, which can lead to website changes, withdrawal function closes, etc. One always has the option to do this through the contract.

Any concerns about the project themselves need to be raised directly to the project owners and not through Haze Security.

Investors are not in any way obliged, coerced or influenced to invest in projects audited by Haze Security.

We are not responsible for your funds or guarantee you profits.

We highly recommend that investors do their own research and gain crypto experience before investing

To report any scam, malpractices and irregularities, please send a message via Telegram to @Haze013 or @Sara_Solidity for blacklisting.

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If you are interested in developing/auditing of Smart-Contracts, please contact us.

Admin: [@Haze013](#)

Auditor: [@Sara_Solidity](#)

All official info available:

Website: <https://hazecrypto.net/smartinu>

Telegram Channel: t.me/HazeCrypto

Telegram Community: t.me/HazecryptoCommunity

Twitter: twitter.com/HazeCryptoTM

Instagram: instagram.com/HazeCryptoTM

