

Security Audit

TronSpot

<https://tronscan.org/#/contract/TBRZ6NeEceuVNWdGdArcdvtr1TE82Rbjz4/code>

Haze Security
02/27/2021



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): 0

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

RECOMMENDATIONS (very low severity): 0

Hint and tips to improve contract functionality and trustworthy.

Conclusion:

In the **TRONSPOT** 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 **TRONSPOT** Smart-Contract is safe for use in the Tron main network.

Independent description of the smart-contract functionality

The **TRONSPOT** smart-contract provides the opportunity to invest at least 100TRX in the contract and get a 210% return on investment if the contract balance has enough funds for payment.

- ✓ Dividends are paid from deposits of users.
- ✓ All dividends are calculated at the moment of request and available for withdrawal anytime
- ✓ All investment keeps in one deposit.

Contract Owners Fee ROI Deposit

- Feed1: 8%
- Feed2: 2%

INVESTMENT PLAN

The Basic bonus is 1% daily. A User can get 210% return totally.

- Min investment amount is 100 TRX

This contract has different methods to earn 210% return sooner.

- **Basic Bonus**
- **Contract Bonus**

Basic Bonus

The basic bonus of contract is 1% daily

Contract Bonus

- Each 2,000,000 TRX contract balance will give all users 0.01% daily ROI.
- There is no max limit for contract bonus
- Contract bonus will increase and decrease with contract balance

Referral System (Direct Bonus)

This contract paid 10% direct referrals in five-levels.

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

Notes:

- Referral should be an active user; it means the referral address has at least one deposit.
- A referrer is specified once at the time of the first deposit with referral address and is assigned to the user without the possibility of changing. From each subsequent Deposit, the referrer will get his percent.
- If the user does not have a valid referrer, the owner will be set as his referrer

Top Leader Pool

There is a pool which 1% of all deposits added to this pool. Every day it will be rewarded to top first leader which have more direct referral amount.

- 1% of all deposits add to the pool
- Every day entire of pool rewarded to top leader

Insurance System

There is insurance contract which support main contract.

- ✓ Insurance contract address: TLexzAG8RjSbgB37CF2cGz3DaebNKHDxVk
- ✓ 3% of all deposit will be transferred to insurance contract
- ✓ Users can withdraw from insurance contract when main contract balance get zero
- ✓ 5% of insurance balance will be transferred to owners



TRONSPOT Smart-Contract Functions

- Constructor: initial owners
- function () external payable: moderate direct sent TRX
- Register: submit new user
- getReferralIncome: return referral stats
- deposit: make new deposit
- _drawPool: draw pool every day
- _pollDeposits: increase pool balance
- Withdraw: transfer users profit to their wallet
- Collect: calculate profits
- transferPayout: transfer trx to wallet address
- updatePayout: update user deposits
- distributeRef: calculate referral commissions
- getProfit: return available dividends
- getContractBalanceRate: return contract bonus
- userInfoTotals: return user info
- userInfo: retrun user info
- contractTotals: return contract info
- setAddress: set insurance contract

Disclaimer:

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

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The audit makes no statements or warranties about the suitability or sustainability of the business model or regulatory regime for the business model. Do take in consideration that you are doing all financial actions & transactions at your own risk, especially if you are dealing with high-risk projects / Dapps.

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02/27/2021

All official info available:

Telegram: <https://t.me/HazeCrypt>

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

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

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Auditor: @Sara_Solidity

