

Smart Contract Audit of TRXchain.io

During an internal audit, Naumov Lab has researched TRXchain smart contract.

The smart contract was deployed to Tron Mainnet:

<https://tronscan.org/#/contract/THnSDgi6Do7Kvqhys7PndZvPVGzGRN4Y7c/code>

Comments:

1. There is a method in the code:

```
function() payable external {  
    _deposit(msg.sender,  
}
```

Users who have not read the rules can try to place a bet by sending TRX directly to the contract, which will lead to a replenishment of the contract balance, but will not register the user's deposit.

2. When the withdrawal function is called, the contract balance is not checked. Transactions will fail if the contract balance is less than the withdrawal amount.

In the final contract was not found:

- Backdoors for investor funds withdrawal by anyone.
- Bugs allowing to steal money from the contract.

Auditors: Naumov Lab

<https://smart-contracts.ru/>

Developers: SmartContract RU

<http://smartcontract.ru/>

