



BINANCE
SMART CHAIN

Security Audit

SinstakeNetworkSinpool

Website: <https://sinstake.net/>

Contract:

<https://bscscan.com/address/0xfC30ea56548A4Aeee6571bC9D86b7BBEef4C4EaA#code>

Proxy:

<https://bscscan.com/address/0xab2fac3769D285d40216a2B3F95C93e8E439ff74#code>

Token:

<https://bscscan.com/address/0x544Be21b097d99c739D027ed42Edef6a0a98ee2A#code>

Haze Security

06/13/2021



CRITICAL ISSUES (critical, high severity): 1

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 trustworthiness.

Conclusion:

In the **SINSTAKENETWORKSINPOOL** 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 **SINSTAKENETWORKSINPOOL** Smart-Contract is safe for use in the Binance Smart Chain main network.

Mint Token Access (critical, high severity)

The owner has access to create new token unlimited which means total supply is not limited.

The users should be aware of this issue and participate in the project based on trust in the owners.



Independent description of the smart-contract functionality

The SINSTAKENETWORKSINPOOL smart-contract provides the opportunity to stake the Sin tokens and earn profit by holding them, users will earn passive income from others transaction and can withdraw profits if the contract balance has enough funds for payment.

- ✓ Dividends will be provided by 10% of stake and unstake and re-invest transactions and will be distributed between all holders.

Passive Income

Users will earn dividends by staking SIN tokens in the contract

- On all stake, unstake and reinvest 10% will be distributed between all holders as dividends

SIN Token

SIN Token is a BEP-20 token with the below information: (all stats are based on audits date)

- Contract address: 0x544be21b097d99c739d027ed42edef6a0a98ee2a
- Current audit time total supply: 10,000,000 SIN
- Holders: 467 addresses
- Transfers: 3,740
- Decimals: 8

Stake Token

SINSTAKENETWORKSINPOOL
0xfC30ea56548A4Aeee6571bC9D86b7BBEeF4C4EaA

Users can stake their SIN tokens and earn more SIN tokens as profit

- ❖ The total Stake fee is 10%
- ❖ 2% distribute instantly between all Stakers (users that have an active stake)
- ❖ 8% will be added to the “Dividends Pool”

Reinvest System

Users can re-invest their dividends and increase their stake amount

- ❖ The total re-invest fee is 10%
- ❖ 2% distribute instantly between all Stakers (users that have an active stake)
- ❖ 8% will be added to the “Dividends Pool”

Unstake Token (release)

- ❖ The total unstake fee is 10%
- ❖ 2% distribute instantly between all Stakers (users that have an active stake)
- ❖ 8% will be added to the “Dividends Pool”

Dividends Pool

- ❖ Dividends pool balance will be distributed between all Stakers (users that have an active stake)
- ❖ 2% of dividends pool balance distribute daily
- ❖ Distribution execute each 6 hours
- ❖ The “donatePool” function in the contract is used for adding an amount to the dividends pool

Withdraw

SINSTAKENETWORKSINPOOL

0xfC30ea56548A4Aeee6571bC9D86b7BBEeF4C4EaA

Users can withdraw their dividends and the SIN token will be transferred to the user wallet.

- ❖ Users can withdraw without any limitation

Transfer

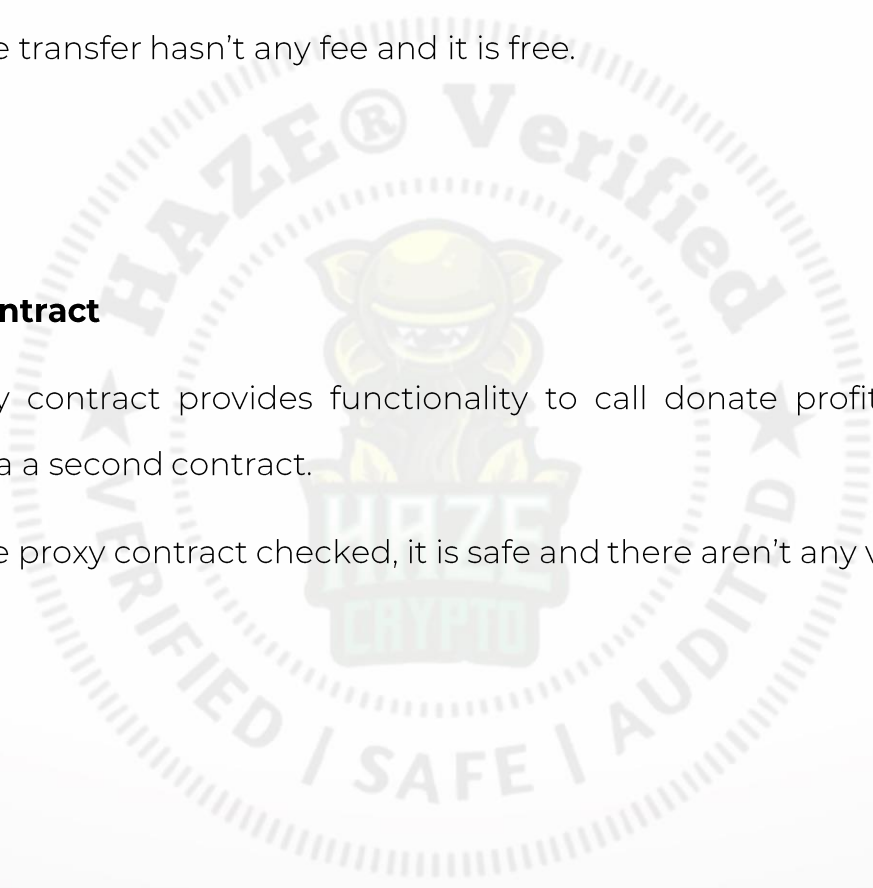
Users can transfer an amount of their staked tokens to another user.

- ❖ The transfer hasn't any fee and it is free.

Proxy Contract

The proxy contract provides functionality to call donate profit and stake system via a second contract.

- ❖ The proxy contract checked, it is safe and there aren't any vulnerability



Disclaimer:

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

SINSTAKENETWORKSINPOOL:

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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.

Haze Security

06/13/2021

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/sinstakenetworksinpool>

Telegram Channel: t.me/HazeCrypto

Telegram Community: t.me/HazecryptoCommunity

Twitter: twitter.com/HazeCryptoTM

Instagram: instagram.com/HazeCryptoTM

