



BINANCE
SMART CHAIN

Security Audit

FractalTrade

Website: <https://fractal.trade>

Contract:

<https://bscscan.com/address/0x1e933ecc8251259D473827DfeD48C19f2eD1889d#code>

Haze Security
11/30/2021



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 trustworthiness.

Conclusion:

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

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

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

Independent description of the smart-contract functionality

The **FractalTrade** smart contract is a token that users can buy and sell it directly from the contract or DEXs like the Pancakeswap. There is a stake system for the LP token of the FIT token.

- ❖ In the staking system, users can stake and unstake anytime without any limit
- ❖ buy and sell of the FIT token directly from the contract takes owner fee and includes a referral system
- ❖ All libraries which were used for calculation and the token in the contract are standard and safe

Token Info (all information based on audit date: Tue Nov 30 2021 16:28:32 GMT+0000)

- Total Supply: 2,000,992 **FIT**
- Holders: **17 addresses**
- Total Transactions: **33**
- Name: **Fractal Investment Token**
- Symbol: **FIT**
- Decimals: **18**
- Contract: **0x1e933ecc8251259D473827DfeD48C19f2eD1889d**
- LP Contract: **0xF0dEE8C1eB28DC310eeBfacE7bD73F1F86251EDD**

Owner/Deployer Tokens

In the first initial of the token, **2,000,000** tokens will be transferred to the owner wallet.

Owner wallet: 0xa28cb54105F31B9B504CA510b37E4A9e5b3FA81f

Buy & Sell

Users can buy and sell the token directly from the contract.

- The contract mints (create) new tokens on the buy and burn on the sell
- The minimum buy amount is 0.01 BNB
- The initial token price in the contract is 0.001 BNB
- The token price in the contract will increase each month by 100%
 - The increase is gradual
- Buy **increase** the price by 20%
- Sell **decrease** the price by 20%
- Reinvest (buy again token with users available BNB in the contract) **increase** the price by 10%

- After selling tokens, the BNB amount will be available in contract and users can withdraw or reinvest it. (reinvest will buy token again with users available BNB)
- **The owner fee is 10%**
 - 10% of the BNB amount in the buy and reinvest actions will be transferred to the owner wallet

Referral System

The contract pays a 13% referral commission over 6 levels on the buy and reinvest

- Level 1: 5%
- Level 2: 3%
- Level 3: 2%
- Level 4: 1%
- Level 5: 1%
- Level 6: 1%

Notes:

- Referral should be an active user; it means the referral address should add at least buy once the token from the contract
- The referrer is specified once at the time of the first buy and is assigned to the user without the possibility of changing
- If a user has not had a valid upline, a total referral commission will be sent to **the owner**

Stake LP system

Users can stake LP tokens of the FIT and earn FIT tokens

- Users can stake and unstake anytime without any limit
- Users should add LP tokens and will receive FIT tokens as a reward
- The reward is equal to 4x (equal to 400%) of the staked LP tokens in the FIT token
 - It means if users stake 5 LP, they will earn 20 FIT tokens each day
- The rate of 4x can be changed by the owner between 1 to 50
- Users can withdraw rewards and by each stake or unstake rewards will be sent to the user wallet automatically
- VIP bonus: users will earn more rewards with a VIP bonus
 - Each 100 LP token will increase 1% (0.01x)
 - The maximum VIP bonus is 100% (1x)
- Hold Bonus: users will earn more rewards by do not stake or unstake their investments
 - Each day will increase 5% (0.05x)
 - The maximum hold bonus is 100% (1x)

Fake Turnover

There is a buy function that will be used to make fake turnover for the contract. It will be used to get a better rank in monitoring websites.



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.

Haze Security

11/30/2021

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/audit/fractaltrade/>

Telegram Channel: t.me/HazeCrypto

Telegram Community: t.me/HazecryptoCommunity

Twitter: twitter.com/HazeCryptoTM

Instagram: instagram.com/HazeCryptoTM

