SECURITY AUDIT FOR

BNBMINT

0x0c33e2Cf5F048aE5E8314e210116A01100d5851E



REPORT SUMMARY:

No vulnerabilities found after further developments by the team.

No backdoor and no malicious codes were found.

The code was manually deployed and tested multiple times until satisfied.

Finally,

BnbMint Smart Contract was deployed and verified in the **Binance Smart Chain Main Network** bearing the following contract address:

0x0c33e2Cf5F048aE5E8314e210116A01100d5851E

HIGH-SEVERITY ISSUES: 0

MEDIUM-SEVERITY ISSUES: 0

LOW-SEVERITY ISSUES: 0

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None. All issues resolved. 10-11-2021



RECOMMENDATION:

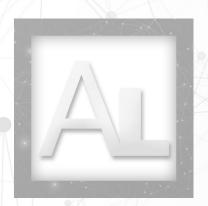
Please practice proper coding standards and ethics.

Code structure and readability could be further improved.

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HOW WE UNDERSTAND THE SMART CONTRACT:

The smart contract "mimics" the ability of tokens to be able to "mint" new tokens. These "minted" tokens, however, only comes from the smart contract, taking advantage of being a "community-funded" application.

Users are given the ability to "unstake". However, they will be charged 50% of the staked amount if unstaked <u>before</u> 15 days of the last date a new stake was done.

Users are limited to "claim" only once every 24 hours.

Therefore, "rewards" and "bonuses" are paid from the "stakes" and "penalties" of other users.

DIVISION OF CONTRACT BALANCE:

Owner/commissionWallet: 10%

Referral bonuses: 10%

Circulating balance: 80%

Daily Rate for Staked Amounts: 5%

Minimum Hold: 15 days

Minimum Stake: 0.05 BNB

Withdrawal Cooldown: 24 hours

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SMART CONTRACT FUNCTIONS AND INFO

FUNCTIONS IN BOLD: WRITE FUNCTIONS



stake: add a new stake; input [msg.value] minimum amount 0.05 BNB

unstake: remove staked amount of user

claim: claims staking rewards and referral bonuses, if any

getContractBalance: returns the current contract balance

getUserClaimable: calculates and returns "claimable" from staking

getUserReferralInfo: returns user's referral bonuses and referred users

getContractInfo: returns various info about the contract

getUserInfo: returns all user information excluding referral information



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DISCLAIMER:

This audit is ONLY for the smart contract of the following address: 0x0c33e2Cf5F048aE5E8314e210116A01100d5851E

Located in the **Binance Smart Chain - Main Network**Blockchain Explorer link:

https://bscscan.com/address/0x0c33e2Cf5F048aE5E8314e210116A01100d5851E

This Audit was made for the request of The BnbMint Team

Date Requested: 12 SEPTEMBER 2021

Date Released: 11 OCTOBER 2021

Release #: 14

Version: FOR RELEASE

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