

AuditLabs Digital  
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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**SEVERITY WARNINGS:**

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 before 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**

**constructor**: referral amounts, commissionWallet address

**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](https://bscscan.com/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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