



BNB Phoenix

Smart Contract Security Audit

Date 07/March/2022

Disclaimer

This is a limited report on our findings based on our analysis, in accordance with good industry practice as at the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, the details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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The analysis of the security is purely based on the smart contracts alone. No applications or operations were reviewed for security. No product code has been reviewed.

Purpose

This document details ApeAudits' findings and recommended solutions. This audit was performed on March 07, 2022. We audited an deployed contract. At the time of our audit, the contract's ownership had not been renounced.

Website	www.bnbphoenix.com
Token Symbol	BNBPhoenix ★
Contract Address	0x794658A784728999f94eC1FD65de960f8CB20c5B
BSCScan Link	https://bscscan.com/address/0x794658A784728999f94eC1FD65de960f8CB20c5B#code

Findings

NO.	Audit Items	Audit Subclass	Audit Subclass Result
1	Overflow Audit	N/A	Passed
2	Race Conditions Audit	N/A	Passed
3	Authority Control Audit	Permission Vulnerability Audit Excessive Auditing Authority	Passed Passed
4	Safe Design Audit	Zeppelin Module Safe Compiler Version Hard-coded Version Fallback Function Safeuse Show Coding Security Function Return Value Security Call Function Security	Passed Passed Passed Passed Passed Passed Passed
5	Denial of Service Audit	N/A	Passed
6	Gas Optimization Audit	N/A	Passed
7	Design Logic Audit	N/A	Passed
8	Malicious Event Log Audit	N/A	Passed
9	"False Deposit" Vulnerability Audit	N/A	Passed
10	Uninitialized Storage Pointers Audit	N/A	Passed
11	Arithmetic Accuracy Deviation Audit	N/A	Passed

High Severity Issues

- The system used is called ROI and must be considered as HIGH-RISK. Users principal deposits cannot be withdrawn, users can get dividends and referral commission. Dividends are paid from deposits of other users. Do always invest with proper knowledge and investigation..

Medium Severity Issues

- None.

Low Severity Issues

- None.

Independent description of the smart-contract functionality:

The BNBPhoenix smart contract provides the opportunity to invest any amount in BNB (from 0.05 BNB) in the contract and get 150% to 300% return on investment between 7 to 32 days if the contract balance has enough funds for payment. All dividends are calculated at the moment of request and available for withdrawal only once a day&Each subsequent Deposit is kept separately in the contract, to maintain the payment amount for each Deposit.

26 Investment Plans:

Plans duration start from 7 days to 32 days. For example 7, 8, 9,10, etc Plans total return start from 150% and increase 6% based on the increment of the duration of the plan. For example plan, 7 days has150% total return and plan 8 days has 156% total return. The minimum deposit amount is 0.05 BNB.Users can withdraw only once a day.Each address can have a maximum of 100 deposits

Referral System (Match Bonus) :

The contract pays a 15% referral commission over 5 levels

Level 1 :10% Level 2: 1% Level 3: 1%. Level 4: 1%. Level 5: 2%

Notes:

Referral should be an active user; it means the referral address has at least one deposit.If the user has not had a valid upline, the owner will be set as default upline.

Conclusion

The BNBPhoenix Smart-Contract were found no vulnerabilities, no backdoors, and 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 BNBPhoenix Smart-Contract is safe for use in the Binance Smart Chain main network

ApeAudits note:

Please check the disclaimer above and note, the audit is provided 'as-is'and makes no statements or warranties whatsoever.The report is provided only for the contract(s) mentioned in the report.

Appendix

All additional information from our audit can be found at

<https://github.com/ApeAudits2/bnbphoenix-extras>