RugDoc

Smart Contract
User Review

for

Bill Hwang Finance

1 June 2021

Summary

Project	Bill Hwang Finance
Blockchain	Binance Smart Chain
Website	https://www.billhwangdefi.co/
Contracts Reviewed	0x1F36F067f4e425994763DA9Ee5BCC76f154c82D1 0xd12a952f87E8d5D58c8ca55ce083E5F7A34fD4e3 0xECB785dA1558848A28Fd480BE500ee514Cd04620

The purpose of this review is to find from a user perspective issues with this project that may arise from scams, fraud, theft, security, and utility. The information in this review should be used to understand the risk exposure of the smart contracts and as a guide to improve the security of the project by remediating issues identified.

Findings

The purpose of this review is to find from a user perspective issues with this project that may arise from scams, fraud, theft, security, and utility. The information in this review should be used to understand the risk exposure of the smart contracts and as a guide to improve the security of the project by remediating issues identified.

Token contract is a clean Goose clone. The token listed is the token used in the MasterChef. There do not appear to be any problems with the token functionality.

The MasterChef contract is a clean Goose clone. Migrator code function is absent. There are no malicious transfers, payments, or withdrawals noted. There is no withdrawal fee. There is no deposit fee. No issues with re-entrancy observed. Emergency withdrawal is present and functional. No distinct token logic observed that would result in a stuck token in the MasterChef. No deprecation or dependency issues observed.

A 24h Timelock has been added to the MasterChef contract before launch at address: 0xECB785dA1558848A28Fd480BE500ee514Cd04620. Ownership of the MasterChef contract will be turned over to Timelock near farm launch.

Initial mint comprises 10 million tokens of which 600k were used for airdrops and FAEV investor compensation. 385,000 BILL tokens were lost forever in a test presale contract accident by sending the wrong tokens (https://bscscan.com/address/0x2572ddf650d11164cbe9a076cf84622436212fdd). The total supply is 100 million

tokens. Initial emissions are at 1/block and may be adjusted to maintain native token price. Project is using a custom Pre-Sale contract to allow for more consistent purchase prices compared to the fluctuating nature of BNB value and avoidance of known bugs in popular third party Pre-Sale platforms. Contract is 0x9027636398985670DdA91CB3ef663D4aA139F90E

A $200,000 insurance fund with CertiK has been set up and is accessible to all investors in the event of any exploits or malice. Over time, as this project grows, the project is looking to increase this insurance fund up to the maximum of $500,000 CertiK provides and is exploring 3rd party insurance provider options that may be able to provide coverage up to and beyond $1 million. Head developer and project lead is an active and engaged admin with @RugDocChat, and is KYCed to RugDoc personally. Contracts have also been reviewed by both Solidity and Certik with no major issues found. No obvious security issues were found. No scams or evidence of malice were found.

Disclaimer

This is a limited report on our findings based on our personal and community review, in accordance with good industry practice as at the. Fate of this report in relation to user-oriented security vulnerabilities and issues in the framework, design, and algorithms of the smart contracts, user interface, and project design, the details of which are set in our limited report attached. It is crucial to read the full commentary reported. While we have done our best in conducting our analysis in accordance with our goals, you should not rely on this report and cannot claim against us on the basis of what it says or does not say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. By reading this review or any part of it, you agree to the terms of this disclaimer. If you do not agree to the terms, please immediate cease reading this review and destroy any and all copies of this report downloaded or printed by you. This report is provided for information purposes only and on a non-reliance basis, and does not constitute investment advice. No one shall have any right to rely on the report or its contents, and RugSteemer and its affiliates owe no duty of care toward you or any other person nor does the Rugsteemer community or representative herein make any warranty or representation to any person on the accuracy or completeness of the report. The report is provided "as is", without any conditions, warranties, or other terms of any kind except as set out in this disclaimer. And RugSteemer herby excludes all representations, warranties, conditions, and other terms (including without limitation the warranties implied by law of satisfactory quality, fitness for purpose, and the use of reasonable care and skill, which, but for this clause, might have effect in relation to the review. Except and only to the extent that it is prohibited by law, RugSteemer hereby excludes all liability and responsibility, and neither you nor any other person shall have any claim against RugSteemer, its representatives or its community, for any amount or kind of loss or damage that may result to you or any other person (including without limitation, any direct, indirect, special, punitive, consequential, or pure economics loss or damages, or any loss of income, profits, goodwill, data, contracts, use of money, or business interruption and whether in delict, tort (including without limitation negligence) contract, breach or statutory duty, misrepresentation (whether innocent or negligent) or otherwise under any claim of any nature whatsoever in any jurisdiction) in any way arising from or connected with this report and the use, inability to use, or the results of use of this report, and any reliance on this report.