TRYNOS AUDITS

Binance Smart Chain:

Eternal Kishu

0x84845d84269f920D6cE23AEE48Fd38063F7BA0c8

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Trynos

TrynosTokenTerminal

DISCLAIMER

Project Description

Standard RFI token with some minor modifications, and with snipe protection of extra tax on specified blocks. Originally the code was sent with several high and medium risks, however with communication with the project leader, these have been resolved and amended.

Developer's Submitted Description

$EKISHU is the native governance token of the NFT platform "NFTMANIA", designed to reward active platform users with a voice on the platform's future, less fees and access to a private designers panel, EKISHU has been created to give the community the power to influence decisions and incentivize active participation.

Project Information

Name
Eternal Kishu

Launch Type
Presale,
Pinksale Launchpad

Telegram
https://t.me/EternalKishu

Website
https://eternalkishu.com

Taxes
5% BuyBack
4% Auto-Liqudity
3% Marketing

Token Distribution
38% - Pre-Sale
25.17% - PCS
19.33% - Burn
7.5% - Team (6mo Locked)**
7.00% - Private Sale
3% - Promos/Community Giveaways

**Locks were not inspected in this report.

Launch Date
Presale:
10/10/2021 6:00pm UTC
PancakeSwap:
10/11/2021 6:00pm UTC

Security Quick Report

Contract Analyzed [Solidity v. 0.8.4]

https://bscscan.com/address/0x84845d84269f920d6ce23aee48fd38063f7ba0c8#code

HIGH – None
Medium – None
Low – 5 Risks
Minimal – 1 Risk

Risk assessment is color-coded for convenience.
The risks are as follows, and their respective colors:

HIGH – SEVERE risk. Could either honeypot, rug, somehow scam the user, or prevent the contract from functioning as intended.
Medium – Could allow the owner to stop trading while being able to trade himself, make the user lose money, or something similar.
Low – Risks that could allow the owner to somehow have an edge, allow users he choose to have an edge, or the ability to manipulate the contract, prices, or something similar.
Minimal - Risks that are not potentially investment-threatening, but needs be mentioned anyway.

Security and Code

Changeable Pre-Launch Snipe Amt. [Low Risk]

The amount of blocks to count as sniper can be changed to whatever amount, but only until the token has launched. Once it has launched and the snipe blocks have passed, the number cannot be updated any longer as the check is switched off.

Sweep [Low Risk]

There is a “sweep” function in place. This can be called anytime by the owner to send all of the contract’s owned BNB to said owner.

“Presale Preparation” [Low Risk]

There is are functions in palace to “prepare for presale.” In short, this removes all limits and taxes to allow the presale to conduct without failure. By changing global variables instead of excluding the presale addresses entirely, this allows potential malicious users to buy up a large amount of the supply without limits or taxes at launch.

HOWEVER, with the inclusion of the anti-snipe, this is rated as a LOW risk, as the potential for abuse is significantly lowered.

Improper Tax Code Usage [Low Risk]

Due to the taxes being stored in two separate variables, if a normal trade occurs, the taxes are set to 0, and a fee excluded user trades, the taxes will revert back to their previous values. In a situation where taxes are set to 0 and ownership is renounced, this will forever revert taxes to their previous values.

Security and Code

Limitless Exclusions [Low Risk]

The owner is able to set any address to be excluded from fees or rewards at any time.

Poor Optimization [Minimal Risk]

As this is basically a safemoon fork almost 1:1, the contract is not well optimized. There is code that takes up extra memory when the math can simply be done internally. The Deliver() function holds no purpose or use. The solidity version is not up to date and is missing critical bugfixes and changes in code that come with version 0.8, including built-in SafeMath. Taxes are claculated in their own separate functions, and getRValues() and getTValues() are poorly written and have overlapping assignments.

Most of these results cause the gas cost to rise needlessly, and the user bears the burden of paying for these gas costs.

Closing Notes

Nothing in this contract is overtly malicious or purposely coded to put users at risk in any way. Most of the risks are average ones that can be found in most contracts. However, they must be listed nonetheless due to the nature of the audit. Please do your own research and ensure you have trust in the project and its team before investing.

Always make sure to always inspect all values and variables.

This includes, but is not limited to:

- Ownership
- Proper Ownership Renouncement (if any)
- Taxes
- Transaction/Wallet Limits
- Token Distributions
- Timelocks
- Liqudity Locks
- Any other owner-adjustable settings or variables.

Final Disclaimer

I am solely a smart contract writer/auditor. I do not promote, own, or lead projects unless specifically and explicitly stated. I am not a good trader, I know nothing of Technical Analysis, and for the most part I do not trade. Despite my best efforts, I can never guarantee full safety, though I do my best to check for and announce all risks. There are many tricks and variations that unscrupulous people can enact even with safe contracts. Please always do your research.

I am only human, and I make mistakes as well.

Nothing written in this report is financial advice. Please make sure you are interacting with the correct socials below when contacting me, to avoid scamming impersonators.

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@Trynos

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