Prepared for: GrinchElon

Blockchain: Binance Smart Chain

Project website:

https://www.grinch.cc/

Authors: Lunatic-Audit team

Date: 28/11/2022

Scope of Work & Background

The main scope of this report/audit, is to document an accurate assessment of the condition of
the smart contract and whether it has any security flaws in the implementation of the contract.
Bear Token team agreed and provided us with the files that needed to be tested (Through
Github, Bscscan, files, etc.). PapaExchange will be focusing on contract issues and
functionalities along with the projects claims from smart contract to their website, whitepaper
and repository where available, which has been provided by the project.
Code is reviewed manually and with the use of software using industry best practices.

Background

Lunatic-Audits was commissioned by The Bear Token to perform an audit of smart contract:
● Contract Address 0xd1421f138fd1bca936c1c4b2ccc80fc133372e77
The purpose of the audit was to achieve the following:
● Ensure that the smart contract functions as intended.
● Identify potential security issues with the smart contract.
The information in this report should be used to understand the risk exposure of the smart
contract, and as a guide to improve the security posture of the smart contract by remediating
the issues that were identified.

Token Description from Dev's

The GrinchElonToken is a Binance Smart Chain BUSD Reward token .

Social Media Links

Telegram:
https://t.me/grinchelon

Twitter:
https://twitter.com/grinchelon

Facebook: N/A

Discord: N/A

Contract/Project name: GrinchElon

Description Reward Token

Compiler version: v0.7.6+commit.7338295f

Contract address: 0xC52d731EaD9fbE213037d6D0E9126B44Dc995cb7

Total supply: 10,000,000

Token ticker: GEN

Decimals: 9

Token holders at time of report: 134

Transactions count at time of report: 1,719

Top 100 holders dominance: 79.43%

Contract deployer address: 0x5D5f0c3e15dD763774Ed285f669Adc7ee3567eeD

Contract's current owner address: 0x5D5f0c3e15dD763774Ed285f669Adc7ee3567eeD

LP LOCK Mudra2023.01.01

Dev's KYC NO

Launch Type Stealth launch

Problems

Contract haves Blacklist functions

Solution: Renounce

Owner could set MaxTx to 0

Solution: Renounce

No Mint Functions detected
Fees are capped at 33%

Write functions:

1. approve (0x095ea7b3)
2. approveMax (0x571ac8b0)
3. authorize (0x6a5d7de)
4. clearStuckBalance (0x1da1db5e)
5. clearStuckBalance_sender (0x44a33fd2)
6. cooldownEnabled (0x2d594567)
7. enable_blacklist (0x5e562f3b)
8. manage_blacklist (0x8e2eee84)
9. multiTransfer (0x1ca0a28d)
10. multiTransfer_fixed (0x335f6a43)
11. setDistributionCriteria (0x2d48e896)
12. setDistributorSettings (0x9d1944f5)
13. setFeeReceivers (0xa4b45c00)
14. setFees (0x6fcba377)
15. setIsDividendExempt (0xf708a64f)
16. setIsFeeExempt (0x658d4b7f)
17. setIsTimelockExempt (0x50db71fb)
18. setIsTxLimitExempt (0xf84ba65d)
19. setMaxTxPercent_base1000 (0xbd9ab537)
20. setMaxWalletPercent_base1000 (0x09302dc5)
21. setSwapBackSettings (0xdf20fd49)
22. setTargetLiquidity (0x201e7991)
23. setTxLimit (0x5c85974f)
24. set_sell_multiplier (0xec72d65f)
25. tradingStatus (0x0d295980)
26. transfer (0xa9059cbb)
27. transferFrom (0x23b872dd)

Well known and trusted developer

Audit Score 95/100