



# Project Analysis and Audit of



## Ol' Musky Token - OLMUSKY

(Post deploy audit)



The team of this contract is **Critical Roll KYC Gold** verified. That means that the full team of the project went through our identity verification and Due-Diligence program. It also means that the team of Critical Roll will keep an eye on this token, watch out for all unlocking tokens and LP-tokens. We will take away the KYC verification instantly on any sign of malicious activity – **we vouch for this with our reputation!** Always check the contract for holding the **Critical Roll KYC Gold** Token by looking at BSCScan holders or checking via our web3.js based tool on <https://criticalroll.org/#kyc>





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## Project Information:

**Project Name:** Ol' Musky Token

**Contract address (BSC – BEP20):** [0x722aeE27d956e19494b8319DfD8eEA60B3E19C67](#)

**Owner address:** [0x1366f0f6119f2b966B29bcb82c7e2e9239f2ADa5](#)

**Marketing address (changeable by owner!):** [0xc45de8669459145a19e4e7d118d28db1375b52df](#)

**Community address (changeable by owner!):** [0xcb921fdb3bc3e63864cd5cac3b7c598cbef80bf2](#)

Symbol: OLMUSKY

Initial Supply: 1,000,000,000

14% for public presale

13.3% into liquidity on PCS

57% locked up for 1 year vesting 10 times ([unlock Dec. 12th 21](#))<sup>1</sup>

10% Team share locked on launch for two weeks ([unlock Jun. 26th 21](#))<sup>1</sup>

5.7% Team share (early marketing)<sup>1</sup>

8% Transaction Fee:

2% redistribution to all holders

2% removed from existence

2% convert to BNB and sent to community wallet

2% convert to BNB and sent to marketing wallet

## Liquidity Pool:

98% (70BNB) of raised presale funds were used for liquidity on Pancake Swap (Exchange)

**100%** of the LP (Liquidity Pool) Tokens were locked on launch for 1 month ([unlock Jul. 12th 21](#))<sup>1</sup>

[See LP-Token holdings here](#)

## Team accounts:

1060918587 @Mahmoud\_Critical\_Roll\_Mastertrad – Mahmoud, Project lead

1194561989 @Captain1007 – Head of Development

1579262587 @Ulyssespenderghast – Marketing and Community Management

1446871801 @CR\_DEV1 – Development

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<sup>1</sup> Caution: Potential security risk. More information is to be found in the detailed section of potential security risks.





### Socials:

<https://olmuskytoken.com/>  
<https://t.me/olmuskytoken>  
<https://twitter.com/TokenOl>  
<https://www.reddit.com/r/Olmuskytoken/>  
[office@olmuskytoken.com](mailto:office@olmuskytoken.com)

### Potential Security risks

Over 60% of the token supply is not put into liquidity, however they are locked for one year with a 10-time vesting plan. While the Ol' Musky team was transparent regarding said issue, we cannot guarantee that the team will follow their stated plans accordingly. Since OLMUSYK is **Critical Roll KYC** verified we will take a close look on every unlocking of team tokens – **we vouch for this with our reputation!**

The liquidity pool tokens have been locked for one month on launch. We consider this a long time since in case of something going wrong, the funds would be unavailable for one month. According to Ol' Musky, the one-month period chosen is the result of communication between the team and the community. As soon as the period is over, they will relock all LP tokens or migrate a part to another exchange. Since OLMUSYK is **Critical Roll KYC** verified we will take a close look on every unlocking of the LP tokens – **we vouch for this with our reputation!**

The community and marketing wallet are in full control of OLMUSKY and can be changed whenever they see fit. Although this is reasonable for various reasons (e.g. to be safe against any kind of hack) - it still offers a risk for investors! Since OLMUSYK is **Critical Roll KYC** verified we will take a close look on every change of the community/marketing wallet – **for this we vouch for with our reputation!**

Ownership of the OLMUSKY-contract is not renounced. Hence there is a potential risk in the team stopping anybody from trading, but only always both, buy and sell. There are numerous valid explanations for not renouncing ownership – especially when the project aims to be long term. As soon as ownership is renounced, adjustments for exchange-platforms for example, are no longer possible. Yet anyone considering to invest in OLMUSYK needs to be aware if and further **what** changes are being made. Transactions fees can also be changed at any time. Since OLMUSYK is **Critical Roll KYC** verified we will take a close look every change to the contract itself – **for this we vouch for with our reputation!**





## Contract Code Audit

While the most common libraries and interfaces, needed to be tradeable on an Uniswap-Exchange most of the contract appears to be handwritten. There are no malicious functions inside the contract. As stated above, however there are functions<sup>2</sup> that could potentially disable trading as a whole.

OLMUSKY makes use of an autoswap to BNB feature. The contract collects a percentage of tokens (2% for marketing and 2% for the community) from every transaction and stores them on itself. As soon as the tokens reach a certain limit, the contract will swap a specified number of tokens to BNB. Afterwards the BNBs are transferred to the community and marketing wallet automatically – *line 961: function TransferCommunityAndMarketing(uint256 amount)*

Reassuring to note is *line 961: function setRouterAddress(address newRouter)* which provides the team possibility to migrate to another Uniswap-router if necessary, without the need of a new contract (e.g. PCS V1 -> PCS v2)

There is a known bug to *line 678: function includeInReward(address account)* if called to an previously excluded address it will lead to reflection token loss to potentially all holders. This function should never be called on an already running contract (read more about this bug [here](#)). Confronting the team, they clarified that only accounts that eventually have zero balance would ever be included into rewards which will not expose the issue in this bug.

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<sup>2</sup> E.g. setting any fee to over 50% or setting the maximum transaction amount to 0





### Functions to track when called

- *Line 946, function setMaxTxPercent (uint256 maxTxPercent, uint256 maxTxDecimals)*  
Can change the maximum transaction amount.
- *Line 926, function setCommunityAddress(address payable \_communityAddress)*  
Can set the community wallet to any wallet address
- *Line 930, function setMarketingAddress(address payable \_marketingAddress)*  
Can set the marketing wallet to any wallet address
- *Line 934, function setTaxFeePercent(uint256 taxFee)*  
Can set the redistribution fee to any number
- *Line 938, function setBurnFeePercent(uint256 burnFee)*  
Can set the burn fee to any number
- *Line 942, function setBNBFeePercent(uint256 BNBFee)*  
Can set the BnB fee (marketing and community fee) to any number
- *line 640: function excludeFromReward(address account)*  
Can exclude any wallet from receiving reflection rewards
- *line 678: function includeInReward(address account)*  
Can include any previously excluded wallet to receive reflection rewards





## Summary

Ol' Musky Token

Literally No One Calls Me That Or Has Ever Called Me That

~ Good Ol' Musky

Ol' Musky Token is a community token from another perspective. The basic concept is to reward members for interacting in the community and thus attracting new holders and members that will eventually start interacting in the group as well. The reward system is backed by a custom developed telegram bot software to which people can register their wallet and track their involvement.

Rewards are issued from the community wallet where BNBs are collected through every transaction. The implementation of the autoswap to BNB feature inside the contract assures that no big sells of tokens resolve from rewarding members. The reward distribution happens through the team, and they have full control over all payments – this is a high security risk. The only security any audit will be able to provide against that, is verification of the team (KYC verified) – even tho this still does not assure against unjustified collecting of the community wallet funds.

While the risk of having a private community wallet remains, it is still considered a lower risk than payments being distributed “automatically” through the contract.

## Disclaimer

Although we take security very seriously this cannot be considered an insurance against any scam. The information provided herein does not constitute investment advice, financial advice, trading advice, or any other sort of advice and you should not treat any of this document's content as such. Critical Roll does not recommend that any cryptocurrency should be bought, sold, or held by you. Consult your financial advisor before making any investment decisions. Always invest with care. What we provide is a detailed analysis and audit of the team, their contract, and their software. Critical Roll cannot protect your funds when investing in any crypto asset. If you have any questions, please contact us on [audit@criticalroll.org](mailto:audit@criticalroll.org). Be safe, roll critically!

