

2. PRODUCT / SERVICES

Security - Audit

Audit by Solidgroup

Solid Group's auditing process goes in-depth and covers a wide range of token code characteristics. The main things the audit checks for are vulnerabilities and imminent risks to the safety and security of the code, Solid Group does an extensive auditing process intending to help their customers increase their code quality while reducing the high level of risk presented by cryptographic tokens and blockchain technology (<https://solidgroup-68170.medium.com/>).

Result

You can find further explanation of two detected issues in the proceedings of this chapter. It shows a description and recommendation from the Solidgroup's side and an official statement / clarification from Slothi Token's side.



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Issue #1

The swapAndLiquify function converts half of the contract's tokens to BNB. The other half of the tokens are used for liquidity addition. The price of the token drops after executing the first conversion, having said that the other half of tokens require less than the converted BNB to be paired with it when adding liquidity

Recommendation Solidgroup:

Our recommendation is to use the leftover BNBs for buyback.

The team partially fix this issue by implementing withDrawLeftoverBNB function. This function let the liquidity receiver withdraw leftovers bnbs from the contract

Clarification Slothi Token:

if we trigger it, it will be announced in advance. We use the remaining and stuck BNB to buyback Slothi Token's (SLTH).

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Issue #2

The recipient of the newly created Liquidity Pool (LP) tokens is the LiquidityReceiver. The newly created LP tokens are unlocked.

Recommendation Solidgroup:

Our recommendation is to lock the newly created LP tokens.

Clarification Slothi Token:

This unlocked LP fee is fundamentally important for Slothi Token. It must be available to pay all the upcoming expenditures in connection to projects, marketing, IT and others. All the expenditures must be permitted by the investors which gives the security not to spend funds from LP without permission. Further every transaction from the LP can be tracked and is public.

After every need of LP, the LP will get locked and is not accessible.