

SOLID

G R O U P

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Security Assessment

June 2nd, 2021

For:
Slash Protocol

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About Solid Group

Solid Group is a blockchain consulting and auditing service provider, founded by 3 cybersecurity experts with a passion for thinking out of the box, learning, and sharing knowledge. Every project goes through a meticulous process and is viewed by at least two partners, thereby achieving a high level of credibility and professionalism. Our group is partnered with multiple organizations and launchpads that have a combined market cap of over 400 million USD.

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About Slash Protocol

Slash Protocol Layer 2 combines best of defi infrastructure including Cross Chain Swap, Decentralized Exchange , On Chain Option Trading , Largest NFT Market Place.

Products

● SlashSwap on Polygon Layer 2

QuickSwap is a permissionless Swap based on Ethereum, powered by Matic Network's Layer 2 scalability infrastructure. By utilizing Layer 2 for transactions, QuickSwap users will be able to trade any ERC20 asset at lightning-fast speeds with near-zero gas costs.

● SlashNFT

A Digital marketplace for crypto collectibles and non-fungible tokens. Buy, sell, and discover exclusive digital assets.

Trade Using the Slash Wallet to easily list and purchase gaming items and collectibles. Collect Grow your inventory with rare and unique digital treasures. Create with a Click Use a simple visual interface to create and manage fungible and non-fungible tokens

● SlashDex

Trading on SlashDex provides many advantages over centralised exchanges and order book based DEX's. The lack of an order book means all trades are executed against the contract, known as P2C (peer-to-contract) trading. Assets are assigned an exchange rate through price feeds supplied by an oracle, and can be converted using the SlashDex.

[🌐 Website](#) | [🌐 SlashNFT](#) | [🌐 SlashDex](#) | [🌐 SlashSwap](#) | [🐦 Twitter](#) | [📰 Telegram Ann](#) | [📰 Telegram Chat](#)

Files in Scope

Contract Name	Contract Address (ETH)
Slash Protocol	0x755e83f560335e6bb8e45e44460ec4af598e24c9

Vulnerability Summary

● Informational severity Issues	0
● Low severity issues	0
● Medium severity issues	0
● High severity issues	0

ERC-20's Conformance

This test checks for BEP-20's conformance.

- All the functions are present
- All the events are present
- Functions return the correct type
- Functions that must be view are view
- Events' parameters are correctly indexed
- The functions emit the events
- Derived contracts do not break the conformance

Function	Present	Type	Correct Return value	Events
totalSupply	✓	✓ view	✓	
balanceOf(address)	✓	✓ view	✓	
transfer(address,uint256)	✓	✓ external	✓	✓ Transfer
transferFrom(address, address, uint256)	✓	✓ external	✓	✓ Transfer
approve(address,uint256)	✓	✓ external	✓	✓ Approval
allowance(address, address)	✓	✓ view	✓	
name	✓	✓ view	✓	
symbol	✓	✓ view	✓	

Check Events:

- ✓ Transfer
- ✓ Approve

General:

- ✓ No external mint function
- ✓ No Volatile Code

Contract tested was the token's contract: **Slash Protocol**