

# SD



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Audited project: SD

Ticker: SD

Total supply: 999,999,999,999,999

Decimals: 18

Address contract: 0x13E2450f1C834d944AA51cEcDAaaeF78fc3ddfF6

Compiler Version: v0.8.6+commit.11564f7e

Optimization Enabled: Yes with 200 runs

Contract Deployer Address: 0xf95f1c9988c49bdD8dAaaf0003BbDb78d864F4F3

Project website: https://soccersdog.top/

**KYC: Yes** 

Languages: Solidity (Smart contract)

Blockchain: Binance Smart Chain

**Audit Team: SECURITY NETWORK** 

https://securitynetwork.pro/

Audit Date: November 29, 2022

## **SWC Attacks**

SWC ID	Title	Status
SWC-100	Function Default Visibility	PASSED
SWC-101	Integer Overflow and Underflow	PASSED
SWC-102	Outdated Compiler Version	PASSED
SWC-103	Floating Pragma	PASSED
SWC-104	Unchecked Call Return Value	PASSED
SWC-105	Unprotected Ether Withdrawal	PASSED
SWC-106	Unprotected SELFDESTRUCT Instruction	PASSED
SWC-107	Reentrancy	PASSED
SWC-108	State Variable Default Visibility	PASSED
SWC-109	Uninitialized Storage Pointer	PASSED
SWC-110	Assert Violation	PASSED
SWC-111	Use of Deprecated Solidity Functions	PASSED
SWC-112	Delegatecall to Untrusted Callee	PASSED
SWC-113	DoS with Failed Call	PASSED
SWC-114	Transaction Order Dependence	PASSED
SWC-115	Authorization through tx.origin	PASSED
SWC-116	Block values as a proxy for time	PASSED
SWC-117	Signature Malleability	PASSED
SWC-118	Incorrect Constructor Name	PASSED
SWC-119	Shadowing State Variables	PASSED
SWC-120	Weak Sources of Randomness from Chain Attributes	PASSED
SWC-121	Missing Protection against Signature Replay Attacks	PASSED
SWC-122	Lack of Proper Signature Verification	PASSED
SWC-123	Requirement Violation	PASSED
SWC-124	Write to Arbitrary Storage Location	PASSED
SWC-125	Incorrect Inheritance Order	PASSED
SWC-126	Insufficient Gas Griefing	PASSED
SWC-127	Arbitrary Jump with Function Type Variable	PASSED
SWC-128	DoS With Block Gas Limit	PASSED
SWC-129	Typographical Error	PASSED
SWC-130	Right-To-Left-Override control character (U+202E)	PASSED
SWC-131	Presence of unused variables	PASSED
SWC-132	Unexpected Ether balance	PASSED
SWC-133	Hash Collisions With Multiple Variable Length Arguments	PASSED
SWC-134	Message call with hardcoded gas amount	PASSED
SWC-135	Code With No Effects	PASSED
SWC-136	Unencrypted Private Data On-Chain	PASSED

### Possible additional HIGH risks

Nº	Issue description.	Status
1	High fees	YES
2	Mint function	NO
3	Max Tx Amount	NO
4	Pause trading without limit	NO
5	Cooldown time for sell without limit	NO
6	Proxy	NO
7	Other risks	NO



#### Conclusion

### Owner can set fees up to 100%

```
function setDistributionSettings(uint256 newLiquidityShare, uint256 newMarketingShare, uint256 newTeamShare)
external onlyDwner() {_liquidityShare = newLiquidityShare;_marketingShare = newMarketingShare;
_teamShare = newTeamShare;
```

```
_totalDistributionShares = _liquidityShare.add(_marketingShare).add(_teamShare); }
uint256 totalBNBFee = _totalDistributionShares.sub(_liquidityShare.div(2));
uint256 amountBNBLiquidity = amountReceived.mul(_liquidityShare).div(totalBNBFee).div(2);
uint256 amountBNBTeam = amountReceived.mul(_teamShare).div(totalBNBFee);
uint256 amountBNBMarketing = amountReceived.sub(amountBNBLiquidity).sub(amountBNBTeam);
```



