



# SCAN RESULTS

Here are the results of your smart contract scan

- Overview
- Issues

## OVERALL SCORE

91/100

Average Security



## DETECTED ISSUES



Informational 0

Low 1

Medium 1

High 0

Critical 0

## ISSUES

BlackPoundCoinv2plus.sol

107	Race Conditions		
2 x			
241	Race Conditions		
24	Hardcoded Constants		
1 x			



Description Recommendation Comment



Upgrade this Project to view this data

Upgrade

## CONTRACT CODE

### BlackPoundCoinv2plus.sol

```
1 pragma solidity 0.8.20;
2
3 import "..";
4
5 interface IBEP20 {
6     function totalSupply() external view returns (uint256);
7     function balanceOf(address account) external view returns (uint256);
8     function transfer(address recipient, uint256 amount) external returns (bool);
9     function allowance(address owner, address spender) external view returns (uint256);
10    function approve(address spender, uint256 amount) external returns (bool);
11    function transferFrom(address sender, address recipient, uint256 amount) external returns (bool);
12    event Transfer(address indexed from, address indexed to, uint256 value);
13    event Approval(address indexed owner, address indexed spender, uint256 value);
14 }
15
16
17 contract BlackPoundCoin is IBEP20, ReentrancyGuard {
18     mapping(address => uint256) private _balances;
19     mapping(address => bool) private _exemptedAddresses;
20     mapping(address => mapping(address => uint256)) private _allowances;
21     uint256 private _totalSupply;
22     string private constant _name = "..";
23     string private constant _symbol = "..";
24     uint8 private constant _decimals = 18;
25     address private _owner;
26     address private _governanceAdmin;
27     uint256 private _taxRate;
28     uint256 private _balanceExemptionThreshold;
29
30     enum WalletType { Tax, Charity, Marketing, Developer, Liquidity }
31     mapping(WalletType => address) public wallets;
32     mapping(WalletType => uint256) public allocations;
33
34     event TaxRateUpdated(uint256 newRate);
35     event BalanceExemptionThresholdUpdated(uint256 newThreshold);
36     event ExemptedAddressAdded(address indexed account);
37     event ExemptedAddressRemoved(address indexed account);
38     event WalletAddressUpdated(WalletType indexed walletType, address newAddress);
39     event AllocationUpdated(WalletType indexed walletType, uint256 newAllocation);
40     event GovernanceAdminUpdated(address newAdmin);
```



Severity: Medium

Certainty



Dashboard



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