

Advanced Manual Smart Contract Audit



Project: Premier League

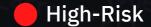
Website: https://premierleague2023.io/



1 low-risk code issues found



0 medium-risk code issues found



0 high-risk code issues found

Contract Address

0x48F3a5FFDA1FD3fC5d321c6B786E5AC07da23c64

Disclaimer: Coinsult is not responsible for any financial losses. Nothing in this contract audit is financial advice, please do your own research.

Disclaimer

Coinsult is not responsible if a project turns out to be a scam, rug-pull or honeypot. We only provide a detailed analysis for your own research.

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Tokenomics

Rank	Address	Quantity (Token)	Percentage
1	0x0bbb8dab00713542257bfa5053aff84922e1446d	777,801,000	77.7801%
2	0xc9417be25ce5e8c78c9c1a6c26b686a767003e5a	222,199,000	22.2199%

Source Code

Coinsult was comissioned by Premier League to perform an audit based on the following smart contract:

https://bscscan.com/address/0x48F3a5FFDA1FD3fC5d321c6B786E5AC07da23c64#code

Manual Code Review

In this audit report we will highlight all these issues:



1 low-risk code issues found



0 medium-risk code issues found



0 high-risk code issues found

The detailed report continues on the next page...

Low-Risk: Could be fixed, will not bring problems.

Unchecked transfer

The return value of an external transfer/transferFrom call is not checked.

```
function rescueStuckErc20(address _token) external onlyOwner {
    uint256 amount = IERC20(_token).balanceOf(address(this));
    IERC20(_token).transferFrom(address(this), owner(), amount);
}
```

Recommendation

Use SafeERC20, or ensure that the transfer/transferFrom return value is checked.

Exploit scenario

```
contract Token {
    function transferFrom(address _from, address _to, uint256 _value) public returns (bool success);
}
contract MyBank{
    mapping(address => uint) balances;
    Token token;
    function deposit(uint amount) public{
        token.transferFrom(msg.sender, address(this), amount);
        balances[msg.sender] += amount;
    }
}
```

Several tokens do not revert in case of failure and return false. If one of these tokens is used in MyBank, deposit will not revert if the transfer fails, and an attacker can call deposit for free..

Owner privileges

- Owner cannot set fees higher than 25%
- Owner cannot pause trading
- Owner cannot change max transaction amount

Extra notes by the team

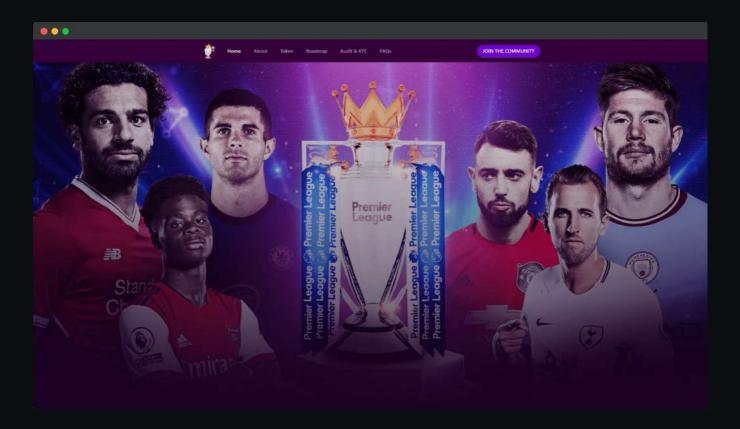
No notes

Contract Snapshot

```
contract PLT is ERC20, Ownable {
constructor() ERC20("Premier League", "PLT") {
    _mint(_msgSender(), 1 * 10**9 * 10**18);
}
```

Website Review

Coinsult checks the website completely manually and looks for visual, technical and textual errors. We also look at the security, speed and accessibility of the website. In short, a complete check to see if the website meets the current standard of the web development industry.



- Mobile Friendly
- Does not contain jQuery errors
- SSL Secured
- No major spelling errors

Project Overview



Not KYC verified by Coinsult

Premier League

Audited by Coinsult.net



Date: 5 August 2022

✓ Advanced Manual Smart Contract Audit