Coinsult

Advanced Manual Smart Contract Audit
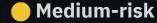
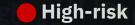**Project:** GIFcoinnft
Website: http://www.GIFcoinnft.com

🟢 **Low-risk**

3 low-risk code
issues found

🟡 **Medium-risk**

0 medium-risk code
issues found

🔴 **High-risk**

0 high-risk code
issues found

Contract address

0xe414B6caA3676B0C8b8547F7B3E4B427335d8d20

Disclaimer

Tokenomics

Rank	Address	Quantity (Token)	Percentage
1	0x136ceb2de724a5c0f0d0247cb372248d60b012ac	1,800,000	85.7143%
2	0x2ddfdeabb0dae787ce01f00adbdf3f976b5da147	300,000	14.2857%

Source code

Coinsult was commissioned by GIFcoinnft to perform an audit based on the following smart contract:

https://bscscan.com/address/0xe414b6caa3676b0c8b8547f7b3e4b42733 5d8d20#code

Manual Code Review

🟢 Low-risk

3 low-risk code issues found.
Could be fixed, will not bring problems.

- Missing zero address validation
  Check that the new address is not the zero address.

  ```
      function changeRouter(address router) public onlyOwner {
        uniswapV2Pair = router;
    }
  ```

- Literals with many digits are difficult to read and review.
  Use: Ether suffix, Time suffix, or The scientific notation

```
_tTotal = 2100000 * 10**_decimals;
```

- Uninitialized state variables
  All state variables should be initialized or set to zero

```
function totalFees() public view returns (uint256) {
      return _tFeeTotal;
  }
```

🟡 Medium-risk

0 medium-risk code issues found.
Should be fixed, could bring problems.

🔴 High-risk

0 high-risk code issues found
Must be fixed, and will bring problems.

Extra notes by the team

🟢 Owner cannot change fees

🟡 Owner can change the router address

🟡 The ownership of the contract isn't renounced.

🟡 Owner can exclude addresses from fees.

🟡 Owner can set a max transaction amount.

Contract Snapshot

```solidity
contract GIFcoinNFT is IERC20, Ownable {
    using SafeMath for uint256;

    mapping(address => uint256) private _rOwned;
    mapping(address => uint256) private _tOwned;
    mapping(address => mapping(address => uint256)) private
_allowances;
    mapping(address => bool) private _isExcludedFromFee;
    mapping(address => address) inviter;
    uint256 private constant MAX = ~uint256(0);
    uint256 private _tTotal;
    uint256 public _tTotalFeeMax;
    uint256 private _rTotal;
    uint256 private _tFeeTotal;
    uint256 public _minAmount;
    uint256 public _maxAmount;
    string private _name;
    string private _symbol;
    uint256 private _decimals;
    address private _destroyAddress =
address(0x0000000000000000000000000000000000000000);

    address public uniswapV2Pair = _destroyAddress;
    address public _fundAddress =
address(0x20D2b01a2C5D52AbBd9cacF2a44a4e9c5bB4Dad1);
    address public _rewardLpAddress =
address(0x33cB9148C9e951EA50316ED18afAE9B8853bF7ee);
    address tokenOwner =
address(0x136CEb2De724a5C0F0d0247CB372248d60B012Ac);
```

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.

- Not applicable

Note: website is still under construction

Rug-pull Review

Based on the available information analyzed by us, we come to the following conclusions:

🟢 Locked Liquidity (no liquidity yet)

🟡 Large unlocked wallets
- Note: Tokens not distributed yet

🔴 No doxxed Team

Honeypot Review

Based on the available information analyzed by us, we come to the following conclusions:

🟢 Ability to sell

🟢 Owner is not able to pause the contract

🟡 Router can be changed

Note: Please check the disclaimer above and note, the audit makes no statements or warranties on business model, investment attractiveness or code sustainability. The report is provided for the only contract mentioned in the report and does not include any other potential contracts deployed by the project owner.