



Coinsult

Advanced Manual Smart Contract Audit



Project: Animal Token

Website: <https://www.jungle.pet>

Low-risk

4 low-risk code
issues found

Medium-risk

1 medium-risk code
issues found

High-risk

0 high-risk code
issues found

Contract address

0xA15fc74aB9794343F5F703489591F10e402d90e0

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

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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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The information provided in this audit is for informational purposes only and should not be considered investment advice. Coinsult does not endorse, recommend, support or suggest to invest in any project.

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Tokenomics

Total Supply: 100,000,000

Total Holders: 1

Top 10 holders:

Rank	Address	Quantity (Token)	Percentage
1	0x061232ae17f7eb47da91c5e6874ce728c00fcf01	100,000,000	100.0000%

The top 100 holders collectively own 100.00% (100,000,000.00 Tokens) of Animal Token

Note: This is a snapshot of when the audit was performed.

Source code

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

<https://bscscan.com/address/0xA15fc74aB9794343F5F703489591F10e402d90e0#code>

Manual Code Review

● Low-risk

4 low-risk code issues found.

Could be fixed, will not bring problems.

- Owner entitled to change the transaction sell fees up to 100%

```
function setSellTax(uint256 _sellFee) external onlyOwner{
    require(_sellFee<10000,"invalid taxFee");
    sellTaxFee = _sellFee;
}
```

- Owner entitled to whitelist from fees

```
function excludeFromFee(address account) external onlyOwner {
    _isExcludedFromFee[account] = true;
}
```

- The ownership of the contract isn't renounced

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

Additional information: [Slither](#)

```
function withdrawExternalToken(address _tokenAddress) external
onlyOwner{
    uint256 amount =
IERC20(_tokenAddress).balanceOf(address(this));
    if(amount > 0){
        IERC20(_tokenAddress).transfer(withdrawAddress, amount);
    }
}
```

● Medium-risk

1 medium-risk code issues found.

Should be fixed, could bring problems.

- Owner can change router address

```
function setSupportedDex(address router) external onlyOwner {
    _setSupportedDex(router);
}
```

● High-risk

0 high-risk code issues found

Must be fixed, and will bring problems.

Extra notes by the team

Smart contract consists of a high amount of commented text. Be careful with using them to make the code more organized.

Note 1:

TJKingDom.setSellTax(uint256) (#541-544) should emit an event for:

- sellTaxFee = _sellFee (#543)

Emit an event for critical parameter changes.

Note 2:

Context._msgData() (#123-125) is never used and should be removed

SafeMath.div(uint256,uint256,string) (#314-323) is never used and should be removed

SafeMath.mod(uint256,uint256) (#274-276) is never used and should be removed

SafeMath.mod(uint256,uint256,string) (#340-349) is never used and should be removed

SafeMath.sub(uint256,uint256,string) (#291-300) is never used and should be removed

SafeMath.tryAdd(uint256,uint256) (#145-151) is never used and should be removed

SafeMath.tryDiv(uint256,uint256) (#187-192) is never used and should be removed

SafeMath.tryMod(uint256,uint256) (#199-204) is never used and should be removed

SafeMath.tryMul(uint256,uint256) (#170-180) is never used and should be removed

SafeMath.trySub(uint256,uint256) (#158-163) is never used and should be removed

Note 3:

TJKingDom.constructor() (#483-500) uses literals with too many digits:

- _totalSupply = 100000000 * 10 ** 18 (#489)

Use: Ether suffix, Time suffix, or The scientific notation

Contract Snapshot

```
contract TJKingDom is Context, IERC20, IERC20Metadata, Ownable {
    using SafeMath for uint256;
    mapping(address => uint256) private _balances;
    mapping(address => mapping(address => uint256)) private
    _allowances;

    mapping(address => bool) private _isExcludedFromFee;
    uint256 private _totalSupply;
    string private _name;
    string private _symbol;
    uint256 private _initSupply;
    uint256 public sellTaxFee;

    address public taxAddress;
    address public tgAddress;
    address public withdrawAddress;

    address public tokenPairs;
    address public swapRouters;

    event SwapTokensForETH(uint256 amountIn, address[] path);

    constructor() {
        _transferOwnership(_msgSender());
        _name = "Animal Token";
        _symbol = "AMT";
        sellTaxFee = 1200;

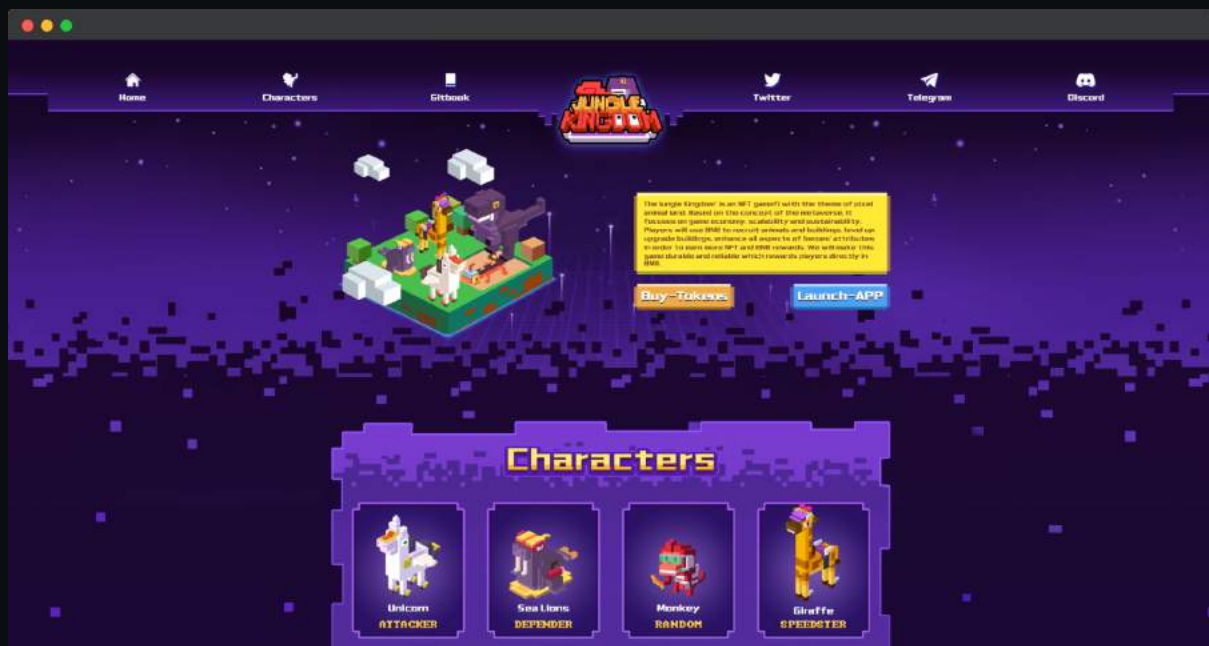
        _totalSupply = 100000000*10**18;
        _balances[_msgSender()] = _totalSupply;
        emit Transfer(address(0), _msgSender(), _totalSupply);

        _isExcludedFromFee[_msgSender()] = true;
        _isExcludedFromFee[address(this)] = true;

        _setSupportedDex(0x10ED43C718714eb63d5aA57B78B54704E256024E);
    }

    //pck
    taxAddress = _msgSender();
    withdrawAddress = _msgSender();
}
```

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 (However some scrolling issues might occur)
- No jQuery errors
- SSL Secured
- Appropriate spelling

Loading speed: 87%




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 
(At the moment of the audit)
- No Doxxed Team 

Honeypot Review

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

- Ability to sell 
(Fees can be set higher than 25% by owner)
- Owner unable to prevent selling 
(But, fees can be set higher than 25% by owner)
- Accurate liquidity pair 
(At the moment of the audit, but this can be changed using a function stated under medium-risk)

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.