



Coinsult

Advanced Manual Smart Contract Audit



Project: CoexistDAO

Website: <https://coexistdao.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

0x2307dEeE7e7b135FFdAA5DC260A180c06Ffe98eb

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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Tokenomics

Rank	Address	Quantity (Token)	Percentage
1	0x518778f00047264852d6373994a5eba0d3f0a6cb	130,000,000	65.0000%
2	0x0e907313223c746215feb065bdcf20d42082d515	48,000,000	24.0000%
3	0xef1bc2754d3ff69f444e6a49080e2aad01d59e9d	12,000,000	6.0000%
4	0xf427f3bb6a250592efe3e6082f93355ee5dfe5ee	10,000,000	5.0000%

Source code

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

<https://bscscan.com/address/0x2307dEeE7e7b135FFdAA5DC260A180c06Ffe98eb#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.

```
feeAddress = _feeAddress;
```

- Redundant statement
Remove statements if they congest code but offer no value ("this;")

```
function _msgData() internal view returns (bytes memory) {  
    this; // silence state mutability warning without generating  
bytecode - see https://github.com/ethereum/solidity/issues/2691  
    return msg.data;  
}  
}
```

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

```
_totalSupply = 2000000000000000000;
```

● **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

- The ownership of the contract isn't renounced.
- Dev notes can be deleted upon deployment
- Fees can be set up to 5% for both buy and sell fees.

Contract Snapshot

```
contract BEP20Token is Context, IBEP20, Ownable {
    using SafeMath for uint256;

    mapping (address => uint256) private _balances;

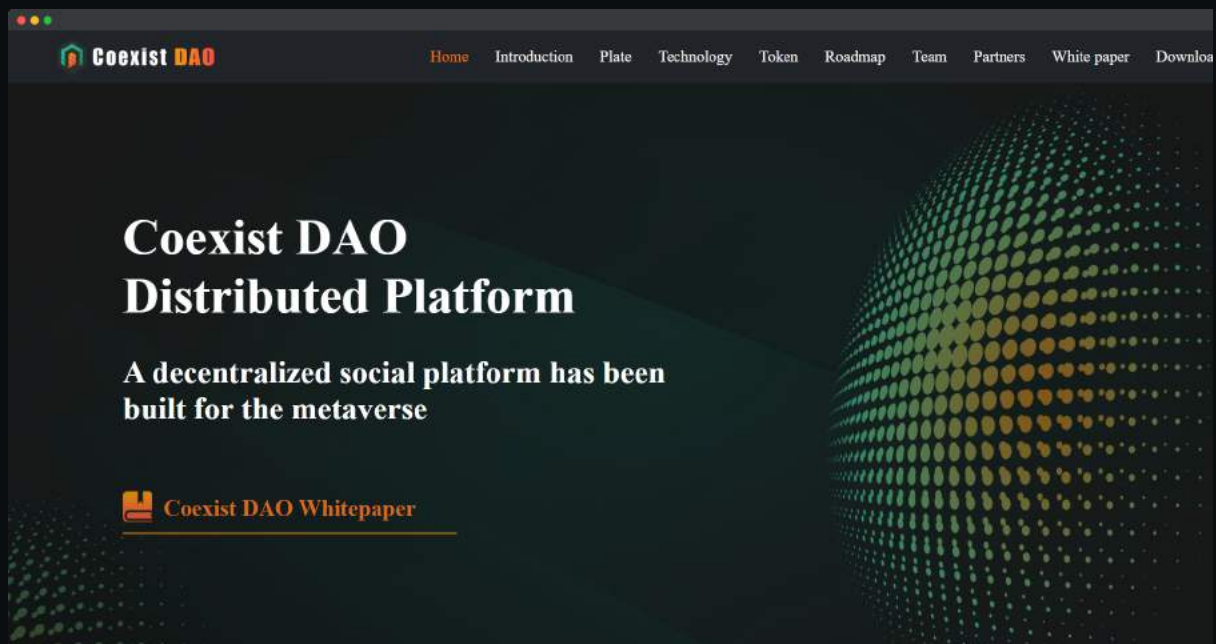
    mapping (address => mapping (address => uint256)) private
    _allowances;

    uint256 private _totalSupply;
    uint8 public _decimals;
    string public _symbol;
    string public _name;
    address feeAddress;
    uint feeRate = 300;
    uint baseRate = 10000;

    constructor(address _feeAddress) public {
        _name = "Coexist DAO";
        _symbol = "COES";
        _decimals = 9;
        _totalSupply = 2000000000000000000;
        _balances[msg.sender] = _totalSupply;
        feeAddress = _feeAddress;

        emit Transfer(address(0), msg.sender, _totalSupply);
    }
}
```

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
- Contains no jQuery errors
- SSL Secured
- No major spelling errors

Loading speed: 67%

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

● doxxed Team (KYC)

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

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.