

0xC2B4eCcAFF699B4D18524bE3bCFFa28754421595





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Global Disclaimer

This document serves as a disclaimer for the crypto smart contract audit conducted by Skeleton Ecosystem. The purpose of the audit was to review the codebase of the smart contracts for potential vulnerabilities and issues. It is important to note the following:

Limited Scope: The audit is based on the code and information available up to the audit completion date. It does not cover external factors, system interactions, or changes made after the audit. The audit itself can not guarantee 100% safaty and can not detect common scam methods like farming and developer sell-out.

No Guarantee of Security: While we have taken reasonable steps to identify vulnerabilities, it is impossible to guarantee the complete absence of security risks or issues. The audit report provides an assessment of the contract's security as of the audit date.

Continued Development: Smart contracts and blockchain technology are evolving fields. Updates, forks, or changes to the contract post-audit may introduce new risks that were not present during the audit.

Third-party Code: If the smart contract relies on third-party libraries or code, those components were not thoroughly audited unless explicitly stated. Security of these dependencies is the responsibility of their respective developers.

Non-Exhaustive Testing: The audit involved automated analysis, manual review, and testing under controlled conditions. It is possible that certain vulnerabilities or issues may not have been identified.

Risk Evaluation: The audit report includes a risk assessment for identified vulnerabilities. It is recommended that the development team carefully reviews and addresses these risks to mitigate potential exploits.

Not Financial Advice: This audit report is not intended as financial or investment advice. Decisions regarding the use, deployment, or investment in the smart contract should be made based on a comprehensive assessment of the associated risks.

By accessing and using this audit report, you acknowledge and agree to the limitations outlined above. Skeleton Ecosystem and its auditors shall not be held liable for any direct or indirect damages resulting from the use of the audit report or the smart contract itself.

Please consult with legal, technical, and financial professionals before making any decisions related to the smart contract.



Overview

| Contract Name | Megalodon |
|-----------------------|---|
| Ticker/Simbol | \$MEGA |
| Blockchain | Ethereum ERC20 |
| Contract Address | 0xC2B4eCcAFF699B4D18524bE3bCFFa28754421595 |
| Creator Address | 0xD40444F7cAaE402BB4830eCf4f69acA5a9ee1F4f |
| Current Owner Address | Renounced |
| Contract Explorer | https://etherscan.io/token/0xc2b4eccaff699b4d1852 4be3bcffa28754421595 |
| Compiler Version | v0.8.19+commit.7dd6d404 |
| License | MIT |
| Optimisation | Yes with 200 Runs |
| Total Supply | 100,000,000 MEGA |
| Decimals | 18 |

Creation/Audit

| Contract Deployed | 24 Aug 2023 |
|-------------------|-------------------------|
| Audit Created | 09-Sept-23 20:00:00 UTC |
| Audit Update | V 0.1 |

Verified Socials

| Website | https://megaerc20.com |
|-------------|-----------------------------------|
| Telegram | https://t.me/MegaERC |
| Twitter (X) | https://www.twitter.com/megaerc20 |



Contract Function Analysis

Pass Attention Item 🚹 Risky Item





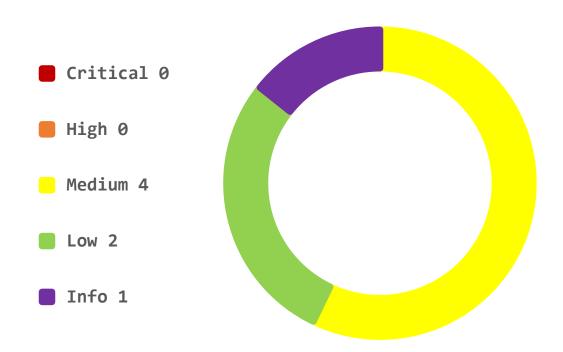
| Contract Verified | ~ | The contract source code is uploaded to blockchain explorer and is open source, so everybody can read it. |
|-----------------------|----------|--|
| Contract Ownership | ~ | The ownership of the contract was sent to dead address. With this the owner eliminates he's rights to modify the contract. The owner can not set any of the functions anymore. |
| Buy Tax | 2 % | Shows the taxes for purchase transactions. Above 10% may be considered a high tax rate. More than 50% tax rate means may not be tradable. Contract renounced so tax rate is fixed. |
| Sell Tax | 2 % | Shows the taxes for sell transactions. Above 10% may be considered a high tax rate. More than 50% tax rate means may not be tradable. Contract renounced so tax rate is fixed. |
| Honeypot Analyse | ~ | Holder is able to buy and sell. If honeypot: The contract blocks sell transfer from holder wallet. Multiple events may cause honeypot. Trading disabled, extremely high tax |
| Liqudity | ~ | Locked on 08.09.2023: |
| Status | • | 1: 86.17% Unicrypt for 169 days. |
| | | 2: 13.79% Unicrypt for 169 days. |
| | | Note! Initial liqudity tokens scanned. For new LP Lockers allways re-check with skeleton scanner on telegram. |
| Trading | <u>^</u> | Trading suspendable function found. |
| Disable Functions | | If a suspendable code is included, the token maybe neither be bought or sold (honeypot risk). If contract is renounced this function can't be used. Renounced, this function can not be used. |
| Set Fees | A | Fee Setting function found. |
| function | <u> </u> | The contract owner may contain the authority to modify the transaction tax. If the transaction tax is increased to more than 49%, the tokens may not be able to be traded (honeypot risk). If contract is renounced this function can't be used. |
| | | ✓ Renounced, this function can not be used. |
| Proxy Contract | ✓ | Not a Proxy Contract. The proxy contract means contract owner can modifiy the function of the token and possibly effect the price. The Owner is not the creator but the creator may have authorisation to change functions. |
| Mint | | No mint function found. |
| Function | | Mint function is transparent or non-existent. Hidden mint functions may increase the amount of tokens in circulation and effect the price of the token. Owner can mint new tokens and sell. |



| Balance | ✓ | No Balance Modifier function found. |
|-----------------------------------|-----------|--|
| Modifier Function | | If there is a function for this, the contract owner can have the authority to modify the balance of tokens at other addresses. For example revoke the bought tokens from the holders wallet. Common form of scam: You buy the token, but it's disappearing from your wallet. |
| Blacklist | Λ | Blacklist function found. |
| Function | | If there is a blacklist, some addresses may not be able to trade normally. Example: you buy the token and right after your Wallet getting blacklisted. Like so you will be unable to sell. Honeypot Risk. |
| | | ✓ Renounced, this function can not be used. |
| Whitelist | Λ | Whitelist Function Found. |
| Function | _ | If there is a function for this Developer can set zero fee or no max wallet size for adresses (for example team wallets can trade without fee. Can cause farming) |
| | | ✓ Renounced, this function can not be used. |
| Hidden | | No authorised hidden owner found. |
| Owner Analysis | | For contract with a hidden owner, developer can still manipulate the contract even if the ownership has been abandoned. Fake renounce. |
| Retrieve Ownership | ✓ | No functions found which can retrieve ownership of the contract. |
| Function | | If this function exists, it is possible for the project owner to regain ownership even after relinquishing it. Also known as fake renounce. |
| Self | | No Self Destruct function found. |
| Destruct Function | | If this function exists and is triggered, the contract will be destroyed, all functions will be unavailable, and all related assets will be erased. |
| Specific | <u> </u> | Specific Tax Changing Functions found. |
| Tax | - | ✓ Renounced, this function can not be used. |
| Changing Function | | If it exists, the contract owner may set a very outrageous tax rate for assigned address to block it from trading. Can assign all wallets at once! |
| Trading Cooldown Function | ✓ | No Trading Cooldown Function found. If there is a trading cooldown function, the user will not be able to sell the token within a certain time or block after buying. Like a temporary honeypot. |
| Max | | No Max Transaction and Holding Modify function found. |
| Transaction | | ✓ Renounced, this function can not be used. |
| and Holding Modify Function | | If there is a function for this, the maximum trading amount or maximum position can be modified. Can cause honeypot |
| Transaction | ~ | No Transaction Limiter Function Found. |
| Limiting | _ | ✓ Renounced, this function can not be used. |
| Function | | The number of overall token transactions may be limited (honeypot risk) |



Contract Security Total Findings: 7





Contract Security List of Found Issues

- No critical severity Issues found
- No high severity issues found
- Medium severity issues: (4)
 - Approve front running attack
 - Unchecked Transfer
 - Authorization through tx.origin
 - Unchecked Array Lenght
- Low severity issues: (2)
 - Missing Events
 - Long Number Literals
- Informational severity issues: (1)
 - Hard Coded Address

Contract Weakness Classisication

THE SMART CONTRACT WEAKNESS CLASSIFICATION REGISTRY (SWC REGISTRY) IS AN IMPLEMENTATION OF THE WEAKNESS CLASSIFICATION SCHEME PROPOSED IN EIP-1470. IT IS LOOSELY ALIGNED TO THE TERMINOLOGIES AND STRUCTURE USED IN THE COMMON WEAKNESS ENUMERATION (CWE) WHILE OVERLAYING A WIDE RANGE OF WEAKNESS VARIANTS THAT ARE SPECIFIC TO SMART CONTRACTS.

| ID | Description | ΑI | Manual | Result |
|---------|---|--------|--------|--------|
| SWC-100 | Function Default Visibility | Passed | Passed | Passed |
| SWC-101 | Integer Overflow and Underflow | Passed | Passed | Passed |
| SWC-102 | Outdated Compiler Version | Passed | Passed | Passed |
| SWC-103 | Floating Pragma | Passed | Passed | Passed |
| SWC-104 | Unchecked Call Return Value | Passed | Passed | Passed |
| SWC-105 | Unprotected Ether Withdrawal | Passed | Passed | Passed |
| SWC-106 | Unprotected SELFDESTRUCT Instruction | Passed | Passed | Passed |
| SWC-107 | Reentrancy | Passed | Passed | Passed |
| SWC-108 | State Variable Default Visibility | Passed | Passed | Passed |
| SWC-109 | Uninitialized Storage Pointer | Passed | Passed | Passed |
| SWC-110 | Assert Violation | Passed | Passed | Passed |
| SWC-111 | Use of Deprecated Solidity Functions | Passed | Passed | Passed |
| SWC-112 | Delegatecall to Untrusted Callee | Passed | Passed | Passed |
| SWC-113 | DoS with Failed Call | Passed | Passed | Passed |
| SWC-114 | Transaction Order Dependence | Passed | Passed | Passed |
| SWC-115 | Authorization through tx.origin | low | medium | medium |
| SWC-116 | Block values as a proxy for time | Passed | Passed | Passed |
| SWC-117 | Signature Malleability | Passed | Passed | Passed |
| SWC-118 | Incorrect Constructor Name | Passed | Passed | Passed |
| SWC-119 | Shadowing State Variables | Passed | Passed | Passed |
| SWC-120 | Weak Sources of Randomness from Chain Attributes | Passed | Passed | Passed |



| SWC-121 | Missing Protection against Signature Replay Attacks | Passed | Passed | Passed |
|---------|--|--------|--------|--------|
| SWC-122 | Lack of Proper Signature Verification | Passed | Passed | Passed |
| SWC-123 | Requirement Violation | Passed | Passed | Passed |
| SWC-124 | Write to Arbitrary Storage Location | Passed | Passed | Passed |
| SWC-125 | Incorrect Inheritance Order | Passed | Passed | Passed |
| SWC-126 | Insufficient Gas Griefing | Passed | Passed | Passed |
| SWC-127 | Arbitrary Jump with Function Type Variable | Passed | Passed | Passed |
| SWC-128 | DoS With Block Gas Limit | Passed | Passed | Passed |
| SWC-129 | Typographical Error | Passed | Passed | Passed |
| SWC-130 | Right-To-Left-Override control character (U+202E) | Passed | Passed | Passed |
| SWC-131 | Presence of unused variables | Passed | Passed | Passed |
| SWC-132 | Unexpected Ether balance | Passed | Passed | Passed |
| SWC-133 | Hash Collisions With Multiple Variable Length Arguments | Passed | Passed | Passed |
| SWC-134 | Message call with hardcoded gas amount | Passed | Passed | Passed |
| SWC-135 | Code With No Effects | Passed | Passed | Passed |
| SWC-136 | Unencrypted Private Data On-Chain | Passed | Passed | Passed |



Detected Critical - High- Medium Severity Vulnerability Description



⚠ Approve Front Running Attack (2 Items)

Location: Line 138-141 Item: 1 Severity: Medium

| Function | The approve() method overrides current allowance |
|------------|--|
| | regardless of whether the spender already used it or |
| | not, so there is no way to increase or decrease |
| | allowance by a certain value atomically unless the token |
| | owner is a smart contract, not an account. |
| | This can be abused by a token receiver when they try to |
| | withdraw certain tokens from the sender's account. |
| | Meanwhile, if the sender decides to change the amount |
| | and sends another approve transaction, the receiver can |
| | notice this transaction before it's mined and can |
| | extract tokens from both the transactions, therefore, |
| | ending up with tokens from both the transactions. This |
| | is a front-running attack affecting the ERC20 Approve |
| | function. |
| | The function approve can be front-run by abusing the |
| | _approve function. |
| Remedation | Only use the approve function of the ERC/BEP standard to |
| | change the allowed amount to 0 or from 0 (wait till |
| | transaction is mined and approved). |
| | Token owner just needs to make sure that the first |
| | transaction actually changed allowance from N to 0, |
| | i.e., that the spender didn't manage to transfer some of |
| | N allowed tokens before the first transaction was mined. |
| | Such checking is possible using advanced blockchain |
| | explorers such as [Etherscan.io](https://etherscan.io/) |
| | Another way to mitigate the threat is to approve token |
| | transfers only to smart contracts with verified source |
| | code that does not contain logic for performing attacks |
| | like described above, and to accounts owned by the |
| | people you may trust. |



```
134
          function allowance(address owner, address spender) public view virtual override returns (uint256) {
136
137
138
          function approve(address spender, uint256 amount) public virtual override returns (bool) {
139
              _approve(_msgSender(), spender, amount);
140
              return true;
141
142
143
         function transferFrom(
144
145
              address recipient,
146
```

Item: 2 Location: Line 143-157 Severity: Medium

The transferFrom() method overrides current allowance **Function** regardless of whether the spender already used it or not, so there is no way to increase or decrease allowance by a certain value atomically unless the token owner is a smart contract, not an account. This can be abused by a token receiver when they try to withdraw certain tokens from the sender's account. Meanwhile, if the sender decides to change the amount and sends another approve transaction, the receiver can notice this transaction before it's mined and can extract tokens from both the transactions, therefore, ending up with tokens from both the transactions. This is a front-running attack affecting the ERC20 Approve function. The function transferFrom can be front-run by abusing the approve function. Only use the approve function of the ERC/BEP standard to Remedation change the allowed amount to 0 or from 0 (wait till transaction is mined and approved). Token owner just needs to make sure that the first transaction actually changed allowance from N to 0, i.e., that the spender didn't manage to transfer some of N allowed tokens before the first transaction was mined. Such checking is possible using advanced blockchain explorers such as [Etherscan.io](https://etherscan.io/) Another way to mitigate the threat is to approve token transfers only to smart contracts with verified source code that does not contain logic for performing attacks like described above, and to accounts owned by the people you may trust.



```
140
      return true;
141
143
         function transferFrom(
144
            address sender,
145
            address recipient,
146
            uint256 amount
147
         ) public virtual override returns (bool) {
148
            _transfer(sender, recipient, amount);
149
150
            uint256 currentAllowance = _allowances[sender][_msgSender()];
151
            require(currentAllowance >= amount, "ERC20: transfer amount exceeds allowance");
152
            unchecked {
153
                _approve(sender, _msgSender(), currentAllowance - amount);
154
155
156
            return true;
157
159
         function increaseAllowance(address spender, uint256 addedValue) public virtual returns (bool) {
      approve( msgSender(). spender. allowances[ msgSender()][spender] + addedValue):
160
```

⚠ Unchecked Transfer (3 Items)

| Item: 1 | Location: Lin | e 878 | Severity: | Medium |
|---------|---------------|--------|-----------|--------|
| Item: 2 | Location: Lin | e 1002 | Severity: | Medium |
| Item: 3 | Location: Lin | e 1008 | Severity: | Medium |

| Function | Some tokens do not revert the transaction when the |
|------------|---|
| | transfer or transferFrom fails and returns False. Hence |
| | we must check the return value after calling the |
| | transfer or transferFrom function. |
| Remedation | Use OpenZeppelin SafeERC20's safetransfer and |
| | safetransferFrom functions. |

```
876
877
              if (amount == 0) {
878
                  super._transfer(from, to, 0);
879
1000
1001
                   if (fees > 0) {
1002
                       super._transfer(from, address(this), fees);
1003
1004
1007
1008
               super._transfer(from, to, amount);
1009
1010
```





⚠ Authorization through tx.origin (2 Items)

Item: 1 Location: Line 911 Severity: Medium Item: 2 Severity: Location: Line 915 Medium

| Function | In Solidity, tx.origin is a global variable that returns the address of the account that sent the transaction. Using the variable for authorization could make a contract vulnerable. For example, if an authorized account calls a malicious contract which triggers it to call the vulnerable contract that passes an authorization check since tx.origin returns the original |
|------------|--|
| | sender of the transaction which in this case is the authorized account. |
| Remedation | tx.origin should not be used for authorization in smart contracts. It does have some legitimate use cases, for example, To prevent external contracts from calling the current contract, you can implement a require of the form require(tx.origin == msg.sender). This prevents intermediate contracts from calling the current contract, thus limiting the contract to regular codeless addresses. |

```
to != address(uniswapV2Pair)
909
910
                             require(
911
                                 _holderLastTransferTimestamp[tx.origin] <
912
                                    block.number,
913
                                  "_transfer:: Transfer Delay enabled. Only one purchase per block allowed."
914
913
                                  "_transfer:: Transfer Delay enabled. Only one purchase per block allowed."
914
915
                              _holderLastTransferTimestamp[tx.origin] = block.number;
916
917
```



⚠ Unchecked Array Lenght (1 Item)

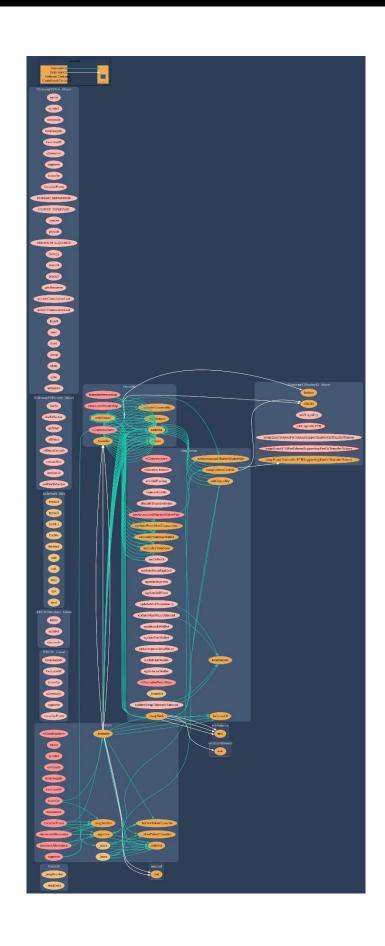
| Item: 1 | Location: | Line 911 | Severity: | Medium |
|---------|-----------|----------|-----------|--------|
|---------|-----------|----------|-----------|--------|

| Function | Ethereum is a very resource-constrained environment. Prices per computational step are orders of magnitude higher than with centralized providers. Moreover, Ethereum miners impose a limit on the total number of Gas consumed in a block. If array.length is large enough, the function exceeds the block gas limit, and transactions calling it will never be confirmed. |
|------------|---|
| | <pre>for (uint256 i = 0; i < array.length ; i++) { cosltyFunc(); }</pre> |
| | This becomes a security issue if an external actor influences array.length. |
| | E.g., if an array enumerates all registered addresses, an adversary can register many addresses, causing the problem described above. |
| Remedation | Either explicitly or just due to normal operation, the number of iterations in a loop can grow beyond the block gas limit, which can cause the complete contract to be stalled at a certain point. Therefore, loops with a bigger or unknown number of steps should always be avoided. |

```
1028
1029
        function multiBlock(address[] calldata blockees, bool shouldBlock) external onlyOwner {
1030
           for(uint256 i = 0;i<blockees.length;i++){</pre>
1031
               address blockee = blockees[i];
1032
                 if(blockee != address(this) &&
```

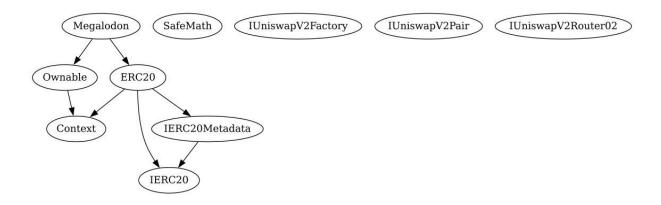


Contract Flow Graph





Inheritance Graph





Contract Descriptions

| Contract | Туре | Bases | | |
|----------------|--------------------|-----------------|------------|-----------|
| | Function Name | Visibility | Mutability | Modifiers |
| Context | Implementation | | | |
| | _msgSender | Internal 🦺 | | |
| | _msgData | Internal 🦺 | | |
| Ownable | Implementation | Context | | |
| | | Public ! | (a) | NO |
| | owner | Public 🌡 | | NO. |
| | renounceOwnership | Public | | onlyOwner |
| | transfer Ownership | Public [| | onlyOwner |
| | _transferOwnership | Internal 🦲 | | |
| IERC20 | Interface | | | |
| | totalSupply | External | | NO |
| | balanceOf | External . | | NO |
| | transfer | External 🌡 | | NO |
| | allowance | External 🌡 | | NO |
| | approve | External . | | NO. |
| | transferFrom | External [| | NO. |
| IERC20Metadata | Interface | IERC20 | | |
| | name | External 🌡 | | NO |
| | symbol | External [| | NO. |



| | decimals | External 🌡 | NO |
|----------|----------------------|------------------------------------|-----|
| | | | |
| ERC20 | Implementation | Context, IERC20, IERC20Metadata | |
| | | Public [| NO |
| | name | Public J | NO |
| | symbol | Public | NO |
| | decimals | Public J | NO |
| | total Supply | Public J | NO |
| | balanceOf | Public | NO |
| | transfer | Public . | NO |
| | allowance | Public | NO |
| | approve | Public J | NO |
| | transferFrom | Public [| NO |
| | increaseAllowance | Public | NO. |
| | decreaseAllowance | Public | NO. |
| | _transfer | Internal 🦺 | |
| | _mint | Internal 🦺 | |
| | _burn | Internal 🦺 | |
| | _approve | Internal 🦺 | |
| | _beforeTokenTransfer | Internal 🦲 | |
| | _afterTokenTransfer | Internal 🖺 | |
| SafeMath | Library | | |
| | tryAdd | Internal 🦺 | |
| | trySub | Internal 🦺 | |
| | tryMul | Internal 🦺 | |
| | tryDiv | Internal 🦺 | |
| | tryMod | Internal 🦺 | |
| | add | Internal 🦺 | |
| | sub | Internal 🦺 | |
| | mul | Internal 🦺 | |



| | div | Internal 🦲 | |
|-----------------------|------------------|-------------------|-----|
| | mod | Internal 🦲 | |
| | sub | Internal 🦲 | |
| | div | Internal 🦲 | |
| | mod | Internal 🦲 | |
| | | | |
| IUniswapV2Facto ry | Interface | | |
| | feeTo | External 🌡 | NO |
| | feeToSetter | External | NO |
| | getPair | External 🌡 | NO. |
| | allPairs | External 🌡 | NO |
| | allPairsLength | External | NO |
| | createPair | External | NO. |
| | setFeeTo | External 🌡 | NO |
| | setFeeToSetter | External 🌡 | NO |
| IUniswapV2Pair | Interface | | |
| | name | External 🌡 | NO. |
| | symbol | External 🌡 | NO. |
| | decimals | External 🌡 | NO |
| | totalSupply | External | NO |
| | balanceOf | External [| NO. |
| | allowance | External 🌡 | NO |
| | approve | External 🌡 | NO |
| | transfer | External [| NO. |
| | transferFrom | External | NO |
| | DOMAIN_SEPARATOR | External | NO |
| | PERMIT_TYPEHASH | External | NO |
| | nonces | External [| NO |
| | permit | External | NO |



| | MINIMUM_LIQUIDITY | External J | | NO |
|------------------------|---|-------------------|------------|-----|
| | factory | External | | NO. |
| | token0 | External . | | NO. |
| | token1 | External . | | NO. |
| | getReserves | External . | | NO. |
| | price0CumulativeLast | External [| | NO |
| | price1CumulativeLast | External 【 | | NO |
| | kLast | External ! | | NO |
| | mint | External ! | | NO |
| | burn | External ! | | NO |
| | swap | External ! | | NO |
| | skim | External ! | | NO |
| | sync | External ! | | NO |
| | initialize | External ! | | NO |
| | | | | |
| IUniswapV2Rout er02 | Interface | | | |
| | factory | External [| | NO |
| | WETH | External I | | NO |
| | addLiquidity | External [| | NO. |
| | addLiquidityETH | External | SP | NO |
| | swapExactTokensForTo kensSupportingFeeOnT ransferTokens | External [| | NO. |
| | swapExactETHForToken sSupportingFeeOnTran sferTokens | External J | OTO | NO. |



| | swapExactTokensForET HSupportingFeeOnTran sferTokens | External [| | NO. |
|-----------|--|-------------------|-----|-----------|
| Megalodon | Implementation | ERC20, Ownable | | |
| | | Public ! | | ERC20 |
| | | External [| a D | NO |
| | enableTrading | External J | | onlyOwner |
| | removeLimits | External . | | onlyOwner |
| | disableTransferDelay | External . | | onlyOwner |
| | updateSwapTokensAtA mount | External [| | onlyOwner |
| | updateMaxTxnAmount | External | | onlyOwner |
| | updateMaxWalletAmou nt | External [| | onlyOwner |
| | excludeFromMaxTransa ction | Public 🌡 | | onlyOwner |
| | excludeFromMaxWallet | Public 🌡 | | onlyOwner |
| | updateSwapEnabled | External . | | onlyOwner |
| | updateBuyFees | External . | | onlyOwner |
| | updateSellFees | External . | | onlyOwner |
| | excludeFromFees | Public 🌡 | | onlyOwner |



| setAutomatedMarketM akerPair | Public 🌡 | onlyOwner |
|----------------------------------|-------------------|-----------|
| _setAutomatedMarket MakerPair | Private 🤷 | |
| updatemktWallet | External J | onlyOwner |
| updateDevWallet | External [| onlyOwner |
| update operations Walle t | External [| onlyOwner |
| updateLiqWallet | External J | onlyOwner |
| updatecexWallet | External J | onlyOwner |
| isExcludedFromFees | Public | NO |
| _transfer | Internal 🦲 | |
| swapTokensForEth | Private 🖺 | |
| multiBlock | External [| onlyOwner |
| addLiquidity | Private 🖺 | |
| swapBack | Private 傄 | |

Function can modify state

Function is payable

Source:

File Name SHA-1 Hash

c:\Solidity\megalodon.sol 160d67058d291bedaed417ca1ae6180d3f274800

9



Audit Scope

Audit Method.

Our smart contract audit is an extensive methodical examination and analysis of the smart contract's code that is used to interact with the blockchain. Goal: discover errors, issues and security vulnaribilities in the code. Findings getting reported and improvements getting suggested.

Automatic and Manual Review

We are using automated tools to scan functions and weeknesses of the contract. Transfers, integer over-undeflow checks such as all CWE events.

Tools we use:

Visual Studio Code CWE SWC Solidity Scan SVD

In manual code review our auditor looking at source code and performing line by line examination. This method helps to clarify developer's coding decisions and business logic.

Skeleton Ecosystem

https://skeletonecosystem.com

https://github.com/SkeletonEcosystem/Audits

