



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



Ape Dynasty
\$ADT



18/02/2022



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DISCLAIMER

The information provided on this analysis document is only for general information and should not be used as a reason to invest.

FreshCoins Team will take no payment for manipulating the results of this audit.

The score and the result will stay on this project page information on our website <https://freshcoins.io>

FreshCoins Team does not guarantees that a project will not sell off team supply, or any other scam strategy (RUG or Honeypot etc)



INTRODUCTION

FreshCoins (Consultant) was contracted by Ape Dynasty (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x64fAb11d2Dca9d9e52F4643282e75D8DE5545B60

Network: Binance Smart Chain (BSC)

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 18/02/2022



AUDIT OVERVIEW



Security Score



Static Scan
Automatic scanning for common vulnerabilities



ERC Scan
Automatic checks for ERC's conformance



High



Medium



Low



Optimizations



Informational



| No. | Issue description | Checking Status |
|-----|--------------------------------|-----------------|
| 1 | Compiler Errors / Warnings | Passed |
| 2 | Reentrancy and Cross-function | Passed |
| 3 | Front running | Passed |
| 4 | Timestamp dependence | Passed |
| 5 | Integer Overflow and Underflow | Passed |
| 6 | Reverted DoS | Passed |
| 7 | DoS with block gas limit | Passed |
| 8 | Methods execution permissions | Passed |
| 9 | Exchange rate impact | Passed |
| 10 | Malicious Event | Passed |
| 11 | Scoping and Declarations | Passed |
| 12 | Uninitialized storage pointers | Passed |
| 13 | Design Logic | Passed |
| 14 | Safe Zeppelin module | Passed |

OWNER PRIVILEGES

Contract owner can't mint tokens after initial contract deploy.

Contract owner can't disable trading.

Contract owner can't exclude an address from transactions.

Contract owner can't set / change buy & sell taxes.

Contract owner can't change tx amount.

Contract owner can change swap settings

```
function setSwapAndLiquifyEnabled(bool _enabled) public onlyOwner {
    swapAndLiquifyEnabled = _enabled;
    emit SwapAndLiquifyEnabledUpdated(_enabled);
}
```

Contract owner can renounce ownership

```
function renounceOwnership() public virtual onlyOwner {
    emit OwnershipTransferred(_owner, address(0));
    _owner = address(0);
}
```

Contract owner can transfer ownership

```
function transferOwnership(address newOwner) public virtual onlyOwner {
    require(
        newOwner != address(0),
        "Ownable: new owner is the zero address"
    );
    emit OwnershipTransferred(_owner, newOwner);
    _owner = newOwner;
}
```

Contract owner can whitelist any wallet address

```
function setWhitelists(address[] calldata addrs, bool isWhitelisted)
    public
    onlyOwner
{
    for (uint8 i = 0; i < addrs.length; i++) {
        whitelists[addrs[i]] = isWhitelisted;
    }
}
```

CONCLUSION AND ANALYSIS



Smart Contracts within the scope were manually reviewed and analyzed with static tools.



Audit report overview contains all found security vulnerabilities and other issues in the reviewed code.



Found no issue during the first review.

TOKEN DETAILS

Details

| | |
|------------|-----|
| Buy fees: | 3% |
| Sell fees: | 5% |
| Max TX: | N/A |
| Max Sell: | N/A |

Honeypot Risk

| | |
|------------------|--------------|
| Ownership: | Owned |
| Blacklist: | Not detected |
| Modify Max TX: | Not detected |
| Modify Max Sell: | Not detected |
| Disable Trading: | Not detected |

Rug Pull Risk

| | |
|------------|-------|
| Liquidity: | N/A |
| Holders: | Clean |



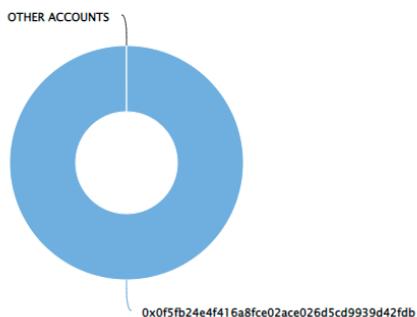
APE DYNASTY TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00% (100,000,000.00 Tokens) of Ape Dynasty

Token Total Supply: 100,000,000.00 Token | Total Token Holders: 1

Ape Dynasty Top 10 Token Holders

Source: BscScan.com



(A total of 100,000,000.00 tokens held by the top 10 accounts from the total supply of 100,000,000.00 token)

| Rank | Address | Quantity (Token) | Percentage |
|------|--|------------------|------------|
| 1 | 0x0f5fb24e4f416a8fce02ace026d5cd9939d42fdb | 100,000,000 | 100.0000% |

TECHNICAL DISCLAIMER

Smart contracts are deployed and executed on the blockchain platform. The platform, its programming language, and other software related to the smart contract can have its vulnerabilities that can lead to hacks. The audit can't guarantee the explicit security of the audited project / smart contract.

