

Whale Exploder (WHEX) Token Audit

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<https://github.com/rusalex>

Main Terms

- ▶ **Binance Smart Chain** - Binance Governed Blockchain based on Ethereum Virtual Machine
- ▶ **Binance Token** - Binance Smart Chain (BSC) Token (BEP20)

General Token Review

- ▶ **Token Address:** 0x31e79A378fb85D8c4d51489E5c90ecAF9c17935A
- ▶ **Token Name:** Whale Exploder (WHEX)
- ▶ **Reflection Mechanism:** Reflection mechanism in the token code is implemented in an industry standard way.
- ▶ **Transaction Limits:** 0.5 of a Total Supply
- ▶ **DEX Integration:** Token is integrated with PanCakeSwap Decentralized Exchange

Tokenomic

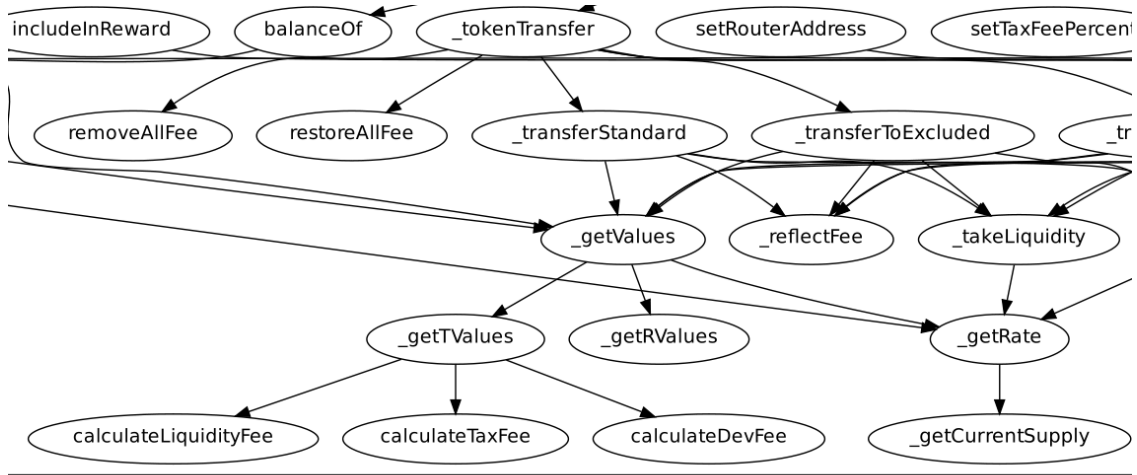
- ▶ **Total Cap:** 1,000,000,000,000,000,000
- ▶ **Dev Fee:** 15 alterable
- ▶ **Liquidity Fee:** 13 alterable
- ▶ **Tax Fee:** 14 alterable

Actual Transactions Made

- ▶ **PancakeSwap Buy:**
0x55f827610778927290054241062fba5bf37cb05a382f24259b62d2a9b96c747b
- ▶ **Transferring Tokens:**
0x685b797119049e1a55440c215f97c876759bcf7b99a159a37b14534b5a8b228b
- ▶ **PancakeSwap Sell:**
0x421c101056f8448d87d8a4d5c07f5a234717a9d8aea563eba5d1ee6fae25f3df

* All three transactions are visible in BSC blockchain and can be viewed online via <https://bscscan.com/> service.

Reflection Mechanism Call Graph



Token Public Interface

- addLiquidity(uint256,uint256) (private)
- allowance(address,address) (public)
- approve(address,uint256) (public)
- balanceOf(address) (public)
- calculateDevFee(uint256) (private)
- calculateLiquidityFee(uint256) (private)
- calculateTaxFee(uint256) (private)
- constructor(string,string,uint256,uint256,uint256,uint256,uint256,address,address) (public)
- decimals() (public)
- decreaseAllowance(address,uint256) (public)
- deliver(uint256) (public)
- excludeFromFee(address) (public)
- excludeFromReward(address) (public)
- includeInFee(address) (public)
- includeInReward(address) (external)
- increaseAllowance(address,uint256) (public)
- isExcludedFromFee(address) (public)

- `isExcludedFromReward(address)` (public)
- `name()` (public)
- `receive()` (external)
- `reflectionFromToken(uint256,bool)` (public)
- `removeAllFee()` (private)
- `restoreAllFee()` (private)
- `setDevFeePercent(uint256)` (external)
- `setDevWalletAddress(address)` (public)
- `setLiquidityFeePercent(uint256)` (external)
- `setMaxTxPercent(uint256)` (public)
- `setNumTokensSellToAddToLiquidity(uint256)` (external)
- `setRouterAddress(address)` (external)
- `setSwapAndLiquifyEnabled(bool)` (public)
- `setTaxFeePercent(uint256)` (external)
- `swapAndLiquify(uint256)` (private)
- `swapTokensForEth(uint256)` (private)
- `symbol()` (public)
- `tokenFromReflection(uint256)` (public)
- `totalFees()` (public)
- `totalSupply()` (public)
- `transfer(address,uint256)` (public)
- `transferFrom(address,address,uint256)` (public)