Security Audit Report for USDTgToken (TRON)

Audit Summary:

- Contract: USDTgTokenTRC20

- Network: TRON Mainnet

- Source Code Verified: Yes (Perfect Match on Tronscan)

Security Features:

- Ownable: Ownership-restricted sensitive functions

- Pausable: Emergency pause functionality

- ReentrancyGuard: Protection against reentrancy attacks

- Max Supply cap with freeze ability

- Fee logic separated in _customTransfer

- Safe ERC20 practices (OpenZeppelin)

Risk Assessment:

- Centralized minting (onlyOwner), appropriate for stablecoin

- Treasury and Fee wallet permissions must be carefully secured

- Uses fixed fee structure (1%), cannot be changed externally

Recommendations:

- Add event logging for mint(), setFixedUSDPrice(), etc.

- Consider future audit by 3rd-party firm if TVL > $1M

Contract Owner: TDhqMjTnDAUxYraTVLLie9Qd8NDGY91idq

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