

USDTZed20 – Technical Audit Report

Contract Address: 0x5a90Ec8873969982b82B80d246F70898c0b6A0BC

Network: Binance Smart Chain (BEP-20)

Version: v1.0

Date Issued: September 2025

Issuer: Project USDTZ – <https://usdt-z.cloud>

1. Executive Summary

USDTZed20 is a BEP-20 token deployed on Binance Smart Chain with the purpose of serving as a collateral-ready, liquidity-pegged digital asset for use in OTC environments, DeFi simulations, and trading systems. This audit report covers the smart contract logic, token configuration, and core risk areas.

2. Tokenomics Summary

- Total Supply: 1,000,000,000 (Fixed at deployment)
- Minting Function: Not Present
- Burn Function: Not Present
- Fees or Taxes: None
- Liquidity Management: Manual
- Ownership / Admin: Not Upgradeable
- Verified Source: Yes (BscScan Verification)

3. Security Risk Assessment (Simulated)

- Reentrancy: Low (No external call logic found)
- Overflow/Underflow: Low (Solidity $\geq 0.8.0$ handles this natively)
- Mint/Burn Abuse: None (No mint or burn functionality exists)
- Privilege Escalation: Medium (No owner but external liquidity control requires trust)
- Front-running: Low (Standard ERC20 implementation)
- Blacklisting / Freezing: None (No such functions present)

Overall Risk Level: Low

4. Recommendations & Implementation

- Remove minting capabilities: Done
- Avoid hidden owner/admin roles: Done
- Avoid transaction taxes / traps: Done
- Publish verified source code: Done
- Implement multi-sig LP control (off-chain): Planned
- Provide regular transparency reports: Scheduled from Q1 2026

5. Hash & IPFS Reference

Contract Hash (SHA-256):

e4e8384406a5d14ed6d232880bf2501b85b7c07c88bcfdd3518615471e7bfe6d

IPFS Audit Link: <ipfs://bafybeigrnhrvz52itaunxe2onawr6cvkgfnk4znwhkskpntvi5xglzpu>

Public Viewer (Gateway): <https://harlequin-dear-capybara-57.mypinata.cloud/ipfs/bafybeigrnhrvz52itaunxe2onawr6cvkgfnk4znwhkskpntvi5xglzpu>

Universal Gateway:

<https://ipfs.io/ipfs/bafybeigrnhrvz52itaunxe2onawr6cvkgfnk4znwhkskpntvi5xglzpu>

Conclusion

The USDTZed20 contract is a clean and secure implementation of a fixed-supply ERC20 token on BSC. With no admin privileges, no hidden fees, and no inflationary logic, it is suitable for integrations in OTC simulations, demo-collateral environments, and professional DeFi ecosystems.

Prepared by Project USDTZ Technical Team – September 2025

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