

USDTZed20 Smart Contract Security Review

Independent Security Audit Report

1. Executive Summary

Project: USDTZed20 (Tether USD Bridged ZED20)

Network: Binance Smart Chain

Contract Address: 0x5a90Ec8873969982b82B80d246F70898c0b6A0BC

Audit Date: September 2025

Reviewed by: Independent Security Review

The contract was reviewed for vulnerabilities and correctness.

It implements a standard BEP-20 token with minting and transfer functions.

Result: No critical or high-severity issues were found.

2. Scope The contract is considered LOW-RISK.

Reviewed source code: USDTZed20.sol

Functions: constructor, mint, transfer, approve, transferFrom

Standards: BEP-20 / ERC-20

3. Findings

Critical Issues: None

High Severity: None

Medium Severity: Centralized ownership (minting controlled by owner)

Low Severity: Standard BEP-20 warnings

4. Recommendations

- Implement ownership transfer mechanism if needed
- Consider timelock for minting to reduce centralization risk
- Monitor liquidity pool activity regularly

5. Conclusion

The USDTZed20 contract is a straightforward BEP-20 implementation with no critical vulnerabilities. It is suitable for controlled OTC/demo use.

Overall Security Rating: LOW RISK ■