



SECURITY AUDIT REPORT

StakePoint Smart Contract Security Review

stakepoint.app

Generated: April 25, 2026

Program Name: staking_program
Program ID: gLHaGJsZ6G7AXZxoDL9EsSWkRbKAWhFHi73gVfNXuzK



Security Score

out of 100

LOW RISK

16 Instructions Analyzed

8/8 Security Checks Passed

Executive Summary

Analyzed 16 instructions across the staking_program. Found 0 high-severity issues and 0 warnings. 8/8 security checks passed. The program follows Solana security best practices including signer validation, PDA verification, owner checks, and comprehensive error handling.

Security Checks

Signer Validation	PASS
16/16 instructions have signer checks	
PDA Validation	PASS
PDA seeds and bumps are validated	
Owner Checks	PASS
16/16 mutable instructions verify ownership	
Initialization Guards	PASS
Has initialization instructions	
Access Control	PASS
11 instructions require admin/authority	
Emergency Pause	PASS
Has pause/unpause functionality	
Error Handling	PASS
42 custom error types defined	
Event Logging	PASS
14 events for audit trails	



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Instructions Analysis

claim	Signer PDA Owner	11 accounts
claim_reflections	Signer PDA Owner	8 accounts
claim_unclaimed_tokens	Signer PDA Owner	7 accounts
create_project	Signer PDA Owner	7 accounts
deposit	Signer PDA Owner	12 accounts
deposit_rewards	Signer PDA Owner	7 accounts
emergency_unlock	Signer PDA Owner	2 accounts
initialize	Signer PDA Owner	4 accounts
initialize_pool	Signer PDA Owner	9 accounts
pause_project	Signer PDA Owner	2 accounts
refresh_reflections	Signer PDA Owner	4 accounts
set_fees	Signer PDA Owner	2 accounts
unpause_project	Signer PDA Owner	2 accounts
update_fee_collector	Signer PDA Owner	2 accounts
update_referrer	Signer PDA Owner	2 accounts
withdraw	Signer PDA Owner	12 accounts



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Security Disclosures

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[Verify on Solscan](#)

Upgrade Authority

Squads 3-of-4 multisig with hardware wallet signers

Custody Model

Non-custodial — StakePoint never holds user funds

Admin Override

None — locked tokens cannot be withdrawn before unlock date

Private Keys

StakePoint holds no private keys for user wallets or token accounts

KYC Required

No — StakePoint is permissionless

Network

Solana Mainnet

About StakePoint



StakePoint

Solana DeFi Platform

[stakepoint.app](#)

contact@stakepoint.app

[Staking](#) | [Token Locking](#) | [Swaps](#) | [Tools](#)