

# SSA Security Scan Report

## Target Information

Target: 0x2a0f3e6fb5d0f25c0d75cc4ffb93ace26757939fd4aa497c7f1dbaff7e3c6358::fa\_token

Kind: fa

Scan Level: L1

Timestamp: 2026-01-12T00:04:43.248Z

## Summary

Verdict: PASS

Risk Score: 14/100

Badge: SSA - Surface Verified

Expires: 2026-01-26T00:04:57.221Z

## Severity Summary

Critical: 0

High: 0

Medium: 2

Low: 1

Info: 5

## Findings

### MEDIUM (2)

ID: FA-MINT-001

Title: Mint reference present (supply can be increased)

Confidence: 90%

Description: This FA exposes a mint reference in resources (e.g., ManagedFungibleAsset.mint\_ref). Supply is not provably immutable.

Recommendation: If this is intended (admin-mintable token), document it. If not intended, rotate/lock mint authority or migrate to an immutable supply design.

ID: FA-HOOKS-001

Title: FA has dispatch hooks (custom transfer/deposit/withdraw logic)

Confidence: 90%

Description: DispatchFunctionStore contains hook functions. Transfers/deposits/withdrawals may execute additional Move code.

Recommendation: Fetch and analyze the hook modules/functions (module\_address/module\_name/function\_name) to verify no blacklisting, fee siphons, or transfer restrictions.

### LOW (1)

ID: FA-META-001

Title: Missing or Incomplete Metadata

Confidence: 90%

Description: Token metadata is missing or incomplete. Missing: totalSupply

Recommendation: Ensure all standard FA metadata fields (symbol, decimals, totalSupply) are available via view functions.

### INFO (5)

ID: FA-FREEZE-001

Title: Freeze/Blacklist/Pause Capability Unknown

Confidence: 30%

Description: Cannot verify freeze/blacklist/pause capabilities without bytecode. FA tokens may have these features.

Recommendation: Review token documentation or source code to verify freeze/blacklist/pause capabilities.

ID: FA-UPGRADE-001

Title: Upgrade/Admin Controls Unknown

Confidence: 30%

Description: Cannot verify upgrade/admin controls without bytecode. FA tokens may have upgrade capabilities.  
Recommendation: Review token documentation or source code to verify upgrade/admin mechanisms.

ID: FA-BURN-001

Title: Burn reference present

Confidence: 90%

Description: This FA exposes a burn reference in resources (e.g., `ManagedFungibleAsset.burn_ref`). Burning may be possible by an authority.

Recommendation: If burn is used for deflation/buyback, document the burn policy and how authority is controlled.

ID: FA-OWNER-001

Title: FA object owner present

Confidence: 90%

Description: `ObjectCore.owner` exists. Depending on framework rules, the owner may have administrative abilities (e.g., managing refs / upgrades / dispatch settings).

Recommendation: Treat owner as an admin surface. If high-assurance is needed, verify the owner is a trusted module/account (multisig/DAO) and whether owner can rotate refs.

ID: FA-SUPPLY-001

Title: Supply info detected

Confidence: 90%

Description: `ConcurrentSupply` resource was found. Current and max supply values are available in resources.