

SSA Security Scan Report

Target Information

Target: 0x2a0f3e6fb5d0f25c0d75cc4ffb93ace26757939fd4aa497c7f1dbaff7e3c6358::fa_token
Kind: fa
Scan Level: L5
Timestamp: 2026-01-13T22:46:40.252Z

Summary

Verdict: PASS
Risk Score: 14/100
Badge: SSA · Security Verified
Expires: 2026-02-12T22:47:17.069Z

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.