### **OSVM Security Audit Report**

### Comprehensive Security Assessment

Generated: 2025-08-02 00:48:56 UTC

Version: 0.4.5

Security Score: 40.68096160888672/100

Compliance Level: Critical

### 1. Executive Summary

This report presents the results of a comprehensive security audit conducted on the OSVM (Open SVM) CLI application. The audit identified 793 findings across various security domains.

Metric	Value
<b>Total Findings</b>	793
Critical	197
High	344
Medium	80
Low	3
Info	169
Security Score	40.68096160888672/100

Compliance Level Critical

⚠ This audit identified 541 critical or high severity findings that require immediate attention.

### 2. System Information

### Component Version

Rust rustc 1.87.0 (17067e9ac 2025-05-09)

Solana Not installed OS linux x86\_64 Architecture x86\_64

### 3. Security Findings

### 3.1. Configuration (1 findings)

#### 3.1.1. OSVM-002 - Solana CLI not installed

Severity: High Category: Configuration

CVSS Score: 7.5

**Description:** Solana CLI is required for OSVM operations

Impact: General security concern requiring assessment

Recommendation: Install Solana CLI using the official installer

#### References:

• https://docs.solana.com/running-validator/validator-start

### 3.2. Cryptography (163 findings)

### 3.2.1. OSVM-CRYPTO-2433f10e93501ec1 - Hardcoded secret detected

Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File symai-token

Code Location: svmai-token:svmai-token

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.2. OSVM-CRYPTO-a06e92c7c5f1e490 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File symai-token

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: symai-token:symai-token

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.3. OSVM-CRYPTO-ec8a66ca807f9578 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File symai-token

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: svmai-token:svmai-token

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

**3.2.4. OSVM-CRYPTO-27b9e19d4b72b54c - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File symai-token

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: svmai-token:svmai-token

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.5. OSVM-CRYPTO-58a24a2b43373231 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File symai-token

Code Location: svmai-token:svmai-token

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.6. OSVM-CRYPTO-2c13d196560a38a9 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File symai-token

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: svmai-token:svmai-token

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.7. OSVM-CRYPTO-ea8571e0d3477bb7 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File symai-token

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: svmai-token:svmai-token

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.8. OSVM-CRYPTO-c7cd4c7e50973fbb - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.9. OSVM-CRYPTO-64139c5adf5c5ad0 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.10. OSVM-CRYPTO-ead551e1aade7919 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.11. OSVM-CRYPTO-fb6aa863536f0bc8 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.12. OSVM-CRYPTO-55d4128e1d773e1b - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.13. OSVM-CRYPTO-22f3812743acb3c2 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.14. OSVM-CRYPTO-93892da530e3dbb4 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.15. OSVM-CRYPTO-dbfc37bb568d0a92 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.16. OSVM-CRYPTO-ebf18fc3a91bce01 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.17. OSVM-CRYPTO-e761344100c5903d - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.18. OSVM-CRYPTO-486b39403e0a4622 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.19. OSVM-CRYPTO-d906f9128ecea203 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.20. OSVM-CRYPTO-50d936243f81344b - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.21. OSVM-CRYPTO-95e54fb3f25a59c8 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Code Location:** agent-registry:agent-registry

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.22. OSVM-CRYPTO-644f54263cb39db3 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.23. OSVM-CRYPTO-49a7df7aaa2d667b - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.24. OSVM-CRYPTO-54aa07adab5a18cc - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.25. OSVM-CRYPTO-f53cf588032784a1 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.26. OSVM-CRYPTO-4afc21f491652a23 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.27. OSVM-CRYPTO-85e6b5f4713c093f - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.28. OSVM-CRYPTO-b291f4123ffe07a8 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.29. OSVM-CRYPTO-b76c754e9e022787 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.30. OSVM-CRYPTO-3c4aaf0063133d13 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.31. OSVM-CRYPTO-441d21f75e9bcfec - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.32. OSVM-CRYPTO-10cc9bae879df62f - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.33. OSVM-CRYPTO-fc143ef9509b30d8 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.34. OSVM-CRYPTO-fc54ba149ba3fe2a - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.35. OSVM-CRYPTO-824462d241100392 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.36. OSVM-CRYPTO-9b103cd92a5c1a83 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.37. OSVM-CRYPTO-0e7451446f2671ca - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.38. OSVM-CRYPTO-63a2f6e25b3d0e75 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.39. OSVM-CRYPTO-79b499d69b1faadd - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.40. OSVM-CRYPTO-1fc64184d41b3056 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.41. OSVM-CRYPTO-23287dbc2932fe4f - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.42. OSVM-CRYPTO-7b6c2392763f8e10 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.43. OSVM-CRYPTO-1a1ad4b684ecddf8 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.44. OSVM-CRYPTO-eee20f3c1608f511 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.45. OSVM-CRYPTO-552983678745b34b - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Code Location:** agent-registry:agent-registry

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.46. OSVM-CRYPTO-87cf706cb429c3f3 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.47. OSVM-CRYPTO-db8b18c41a6ebc5c - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.48. OSVM-CRYPTO-53bce3fc75cb1e66 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.49. OSVM-CRYPTO-fc8a7b2abf2177a1 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.50. OSVM-CRYPTO-dac36301e2bc45e2 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.51. OSVM-CRYPTO-8ed9aa0ffb3ab23d - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.52. OSVM-CRYPTO-2d8ac4aa9c08ac04 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.53. OSVM-CRYPTO-0a405be9d314918b - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.54. OSVM-CRYPTO-899806c976893ec1 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.55. OSVM-CRYPTO-c9fa17e1949740e1 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.56. OSVM-CRYPTO-b54989a62d23b765 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

**3.2.57. OSVM-CRYPTO-fe839c9edfed6e9c - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.58. OSVM-CRYPTO-028bb288b1350a52 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.59. OSVM-CRYPTO-93cefcc0cd458be3 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.60. OSVM-CRYPTO-f47ce1d1e9171347 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.61. OSVM-CRYPTO-3094c385afb0b095 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.62. OSVM-CRYPTO-d149da150d8e449e - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.63. OSVM-CRYPTO-dba3c2969620ef5f - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.64. OSVM-CRYPTO-a4899f168e4c44ec - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.65. OSVM-CRYPTO-173f7c220b5a811f - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

Code Location: agent-registry:agent-registry

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.66. OSVM-CRYPTO-a1072ed91f732229 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.67. OSVM-CRYPTO-b8e645730ff4d15e - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File agent-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: agent-registry:agent-registry

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.68. OSVM-CRYPTO-70751e37bf708599 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File common

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: common:common

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.69. OSVM-CRYPTO-74cce20218e82e93 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File common

Code Location: common:common

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.70. OSVM-CRYPTO-8c4cd2f2fde9e464 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File common

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: common:common

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.71. OSVM-CRYPTO-80b9726e003a2ba3 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File common

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: common:common

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.72. OSVM-CRYPTO-dca68f39fa73cbbc - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File common

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: common:common

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.73. OSVM-CRYPTO-43bd1cc2519f396e - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File common

Code Location: common:common

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.74. OSVM-CRYPTO-7753fdeed89f69e1 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File common

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: common:common

#### References:

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.75. OSVM-CRYPTO-6516ebce7c6b1476 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File common

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: common:common

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

## 3.2.76. OSVM-CRYPTO-bf550e31b24c02af - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

### 3.2.77. OSVM-CRYPTO-7cd766b78d242c5c - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.78. OSVM-CRYPTO-3bc2277da9d79cfd - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Impact: Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

3.2.79. OSVM-CRYPTO-8ddea4ab7b664a3a - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

**3.2.80. OSVM-CRYPTO-823a9b8662e79c9e - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

3.2.81. OSVM-CRYPTO-3299d85b0690b9c5 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

## 3.2.82. OSVM-CRYPTO-701a729df0257f9f - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Impact: Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.83. OSVM-CRYPTO-bc4c4fd2790a8cef - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

# **3.2.84. OSVM-CRYPTO-d3ffc6c40f4790ea - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

### 3.2.85. OSVM-CRYPTO-d82d03d790927b1d - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.86. OSVM-CRYPTO-2d8268fa77689716 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Impact: Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.87. OSVM-CRYPTO-4866a2a71d2e85a2 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

3.2.88. OSVM-CRYPTO-a8ae6bec0aeed516 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

3.2.89. OSVM-CRYPTO-9e49578da28ced83 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.90. OSVM-CRYPTO-891d6703a7bb81d2 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Impact: Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

3.2.91. OSVM-CRYPTO-efecc6a47c6f8f21 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

3.2.92. OSVM-CRYPTO-bd3a61a57b424a6f - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

3.2.93. OSVM-CRYPTO-be9396cd98d54e47 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.94. OSVM-CRYPTO-4cde9fc9325fdc7f - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Impact: Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.95. OSVM-CRYPTO-271803e0a23787b5 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

# 3.2.96. OSVM-CRYPTO-df9c54b955844172 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

# 3.2.97. OSVM-CRYPTO-37c0497754d1904b - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.98. OSVM-CRYPTO-9291b520ede1ddea - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Impact: Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.99. OSVM-CRYPTO-54297395b31a2aa5 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

# 3.2.100. OSVM-CRYPTO-beca5a3e0ef4b54c - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

# 3.2.101. OSVM-CRYPTO-dbc2be230dea4d1c - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.102. OSVM-CRYPTO-481534cf1bab06dd - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.103. OSVM-CRYPTO-eafe35432fcf1c21 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

# 3.2.104. OSVM-CRYPTO-7ee4a2648434af08 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

### 3.2.105. OSVM-CRYPTO-fbefe4a6306c2ae8 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.106. OSVM-CRYPTO-447e4e17d380756a - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

3.2.107. OSVM-CRYPTO-3a890daa0698dd1b - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Impact: Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

**3.2.108. OSVM-CRYPTO-e9c576caa0dae3f5 - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

C

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

**3.2.109. OSVM-CRYPTO-10e1437b06edb759 - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File mcp-server-registry

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.110. OSVM-CRYPTO-089541d008ff02a4 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

3.2.111. OSVM-CRYPTO-34be4bc4a309e2e2 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

## **3.2.112. OSVM-CRYPTO-75bd61b6a64d1040 - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

### 3.2.113. OSVM-CRYPTO-d842ebf2d1643863 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.114. OSVM-CRYPTO-11a5ae012f144e6c - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Impact: Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.115. OSVM-CRYPTO-9eb434e4a2191894 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

## **3.2.116. OSVM-CRYPTO-d4c7823d9916e150 - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

### **3.2.117. OSVM-CRYPTO-87f2458db53983d9 - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File mcp-server-registry

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.118. OSVM-CRYPTO-3058762d1c17954d - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Impact: Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

### 3.2.119. OSVM-CRYPTO-714bd3e792a8dba3 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

## **3.2.120. OSVM-CRYPTO-5732212c420d0505 - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

### 3.2.121. OSVM-CRYPTO-0c3f932a1918c79b - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.122. OSVM-CRYPTO-66eb8f7a22aa097d - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

3.2.123. OSVM-CRYPTO-48c3f55ba29c4587 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

3.2.124. OSVM-CRYPTO-7bcfc59e805c32aa - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key management

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://cwe.mitre.org/data/definitions/798.html

3.2.125. OSVM-CRYPTO-6539099f2a3b7e49 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.126. OSVM-CRYPTO-3e7c2754650dbd65 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

3.2.127. OSVM-CRYPTO-04260f2278682ff4 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File mcp-server-registry

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/798.html

3.2.128. OSVM-CRYPTO-6cd0a3f4b9bb3110 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

#### References:

https://cwe.mitre.org/data/definitions/798.html

3.2.129. OSVM-CRYPTO-0fe1ecd64b6c4601 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

Code Location: rust:rust

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.130. OSVM-CRYPTO-d36b28ccf98b1155 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

**3.2.131. OSVM-CRYPTO-9ed66117c848e6ea - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.132. OSVM-CRYPTO-d88bab084b2b9d21 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.133. OSVM-CRYPTO-fa84d92bc1aa07d5 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

Code Location: rust:rust

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.134. OSVM-CRYPTO-3e6976f431307075 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.135. OSVM-CRYPTO-a211494a3f7edc9b - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

**3.2.136. OSVM-CRYPTO-222e02b0723092d0 - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.137. OSVM-CRYPTO-a646086ecf16f892 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

Code Location: rust:rust

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.138. OSVM-CRYPTO-744571c0311b81a2 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.139. OSVM-CRYPTO-ac9b85b73fdce755 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

**3.2.140. OSVM-CRYPTO-900dbb23ca9b8be6 - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.141. OSVM-CRYPTO-6a75e627ecbd40b2 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

Code Location: rust:rust

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.142. OSVM-CRYPTO-4577c63ff19a4bc1 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.143. OSVM-CRYPTO-92f7dfd83a803862 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.144. OSVM-CRYPTO-b63fefd416cb281d - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.145. OSVM-CRYPTO-28759abe854d039e - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

Code Location: rust:rust

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.146. OSVM-CRYPTO-9d558b36ef58001f - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.147. OSVM-CRYPTO-dbe427c9c4e3c365 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.148. OSVM-CRYPTO-bc6bce3e6384da5b - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.149. OSVM-CRYPTO-5d452d342686a3c4 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

Code Location: rust:rust

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.150. OSVM-CRYPTO-d06a3ed8967ad753 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.151. OSVM-CRYPTO-9db228dddbcedf7e - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.152. OSVM-CRYPTO-869a9a716a22ef3d - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

**Recommendation:** Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.153. OSVM-CRYPTO-f0ee57a80c40fbbd - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.154. OSVM-CRYPTO-c49997fdeb32efe5 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.155. OSVM-CRYPTO-d87905ccbd8413ca - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

**3.2.156. OSVM-CRYPTO-90f7e8bf1e290dd7 - Hardcoded secret detected Severity:** High **Category:** Cryptography **CWE ID:** CWE-798 **CVSS Score:** 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.157. OSVM-CRYPTO-1e4ecc13f5b6e2dd - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

Code Location: rust:rust

References:

• https://cwe.mitre.org/data/definitions/798.html

3.2.158. OSVM-CRYPTO-aba7fa8843a32f37 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.159. OSVM-CRYPTO-4580e77bf93b0623 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/798.html

3.2.160. OSVM-CRYPTO-3f621a24fac49af9 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

References:

https://cwe.mitre.org/data/definitions/798.html

3.2.161. OSVM-CRYPTO-edf4d09e12aff3b9 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

Code Location: rust:rust

#### References:

• https://cwe.mitre.org/data/definitions/798.html

# 3.2.162. OSVM-CRYPTO-af9e83d584214661 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

#### References:

• https://cwe.mitre.org/data/definitions/798.html

# 3.2.163. OSVM-CRYPTO-757f0e545d4dd965 - Hardcoded secret detected Severity: High Category: Cryptography CWE ID: CWE-798 CVSS Score: 8

**Description:** File rust

**Impact:** Exposed secrets could lead to unauthorized access

Recommendation: Remove hardcoded secrets and use environment variables or secure key

management

Code Location: rust:rust

### References:

• https://cwe.mitre.org/data/definitions/798.html

# 3.3. Dependencies (4 findings)

# 3.3.1. OSVM-001 - Update available: rust Severity: Medium Category: Dependencies

**CVSS Score:** 5

**Description:** An update is available for rust

**Impact:** General security concern requiring assessment

**Recommendation:** Run system updates

### **References:**

• https://rustsec.org/

• https://docs.rs/cargo-audit/

# 3.3.2. OSVM-100 - Dependency vulnerability scanning unavailable

Severity: Low Category: Dependencies CWE ID: CWE-1104 CVSS Score: 2

**Description:** cargo-audit is not installed or failed to run, dependency vulnerabilities cannot be checked

Impact: Unknown vulnerabilities in dependencies may exist

**Recommendation:** Install cargo-audit with 'cargo install cargo-audit' and run regular dependency scans

#### References:

- https://crates.io/crates/cargo-audit
- https://rustsec.org/

# 3.3.3. OSVM-093d0f337075eba7 - External path dependency: aeamcp-common

Severity: Low Category: Dependencies CWE ID: CWE-426 CVSS Score: 3

Description: Dependency 'aeamcp-common' references path outside project: ../common

Impact: External path dependencies may not be version controlled

**Recommendation:** Consider using published crate for dependency 'aeamcp-common'

Code Location: Cargo.toml

### References:

 $•\ https://doc.rust-lang.org/cargo/reference/specifying-dependencies.html \# specifying-path-dependencies$ 

# 3.3.4. OSVM-8455ace6c1c2a85c - External path dependency: aeamcp-common

Severity: Low Category: Dependencies CWE ID: CWE-426 CVSS Score: 3

**Description:** Dependency 'aeamcp-common' references path outside project: ../common

**Impact:** External path dependencies may not be version controlled

**Recommendation:** Consider using published crate for dependency 'aeamcp-common'

Code Location: Cargo.toml

#### References:

 $•\ https://doc.rust-lang.org/cargo/reference/specifying-dependencies.html \# specifying-path-dependencies$ 

# 3.4. Error Handling (11 findings)

# 3.4.1. OSVM-789bb4fbe50cf476 - Excessive unwrap/expect usage

Severity: Medium Category: Error Handling CWE ID: CWE-248 CVSS Score: 4

Description: File symai-token

Impact: Application crashes due to unhandled panics, potential denial of service

**Recommendation:** Replace unwrap/expect with proper error handling using match or if let patterns

patterns

Code Location: symai-token:symai-token

### References:

• https://doc.rust-lang.org/book/ch09-00-error-handling.html

• https://cwe.mitre.org/data/definitions/248.html

# 3.4.2. OSVM-cccf25ec326412d0 - Excessive unwrap/expect usage

Severity: Medium Category: Error Handling CWE ID: CWE-248 CVSS Score: 4

**Description:** File agent-registry

Impact: Application crashes due to unhandled panics, potential denial of service

Recommendation: Replace unwrap/expect with proper error handling using match or if let

patterns

Code Location: agent-registry:agent-registry

#### **References:**

• https://doc.rust-lang.org/book/ch09-00-error-handling.html

• https://cwe.mitre.org/data/definitions/248.html

# 3.4.3. OSVM-1f860814303489f1 - Excessive unwrap/expect usage

Severity: Medium Category: Error Handling CWE ID: CWE-248 CVSS Score: 4

**Description:** File agent-registry

Impact: Application crashes due to unhandled panics, potential denial of service

**Recommendation:** Replace unwrap/expect with proper error handling using match or if let

patterns

Code Location: agent-registry:agent-registry

#### References:

 $\bullet\ https://doc.rust-lang.org/book/ch09-00-error-handling.html$ 

• https://cwe.mitre.org/data/definitions/248.html

# 3.4.4. OSVM-3f8b0c2e1e6ce186 - Excessive unwrap/expect usage

Severity: Medium Category: Error Handling CWE ID: CWE-248 CVSS Score: 4

**Description:** File agent-registry

**Impact:** Application crashes due to unhandled panics, potential denial of service

**Recommendation:** Replace unwrap/expect with proper error handling using match or if let

patterns

**Code Location:** agent-registry:agent-registry

### References:

• https://doc.rust-lang.org/book/ch09-00-error-handling.html

• https://cwe.mitre.org/data/definitions/248.html

### 3.4.5. OSVM-c0cae02c3a9acb15 - Excessive unwrap/expect usage

Severity: Medium Category: Error Handling CWE ID: CWE-248 CVSS Score: 4

**Description:** File agent-registry

Impact: Application crashes due to unhandled panics, potential denial of service

**Recommendation:** Replace unwrap/expect with proper error handling using match or if let patterns

**Code Location:** agent-registry:agent-registry

#### References:

- $\bullet\ https://doc.rust-lang.org/book/ch09-00-error-handling.html$
- https://cwe.mitre.org/data/definitions/248.html

# 3.4.6. OSVM-be38ee2e0f72d168 - Excessive unwrap/expect usage

Severity: Medium Category: Error Handling CWE ID: CWE-248 CVSS Score: 4

**Description:** File agent-registry

**Impact:** Application crashes due to unhandled panics, potential denial of service

**Recommendation:** Replace unwrap/expect with proper error handling using match or if let

patterns

Code Location: agent-registry:agent-registry

#### References:

- https://doc.rust-lang.org/book/ch09-00-error-handling.html
- https://cwe.mitre.org/data/definitions/248.html

# 3.4.7. OSVM-032fd8487a225dd6 - Excessive unwrap/expect usage

Severity: Medium Category: Error Handling CWE ID: CWE-248 CVSS Score: 4

**Description:** File common

**Impact:** Application crashes due to unhandled panics, potential denial of service

**Recommendation:** Replace unwrap/expect with proper error handling using match or if let

patterns

Code Location: common:common

#### References:

- https://doc.rust-lang.org/book/ch09-00-error-handling.html
- https://cwe.mitre.org/data/definitions/248.html

# 3.4.8. OSVM-387a8576f484d99b - Excessive unwrap/expect usage

Severity: Medium Category: Error Handling CWE ID: CWE-248 CVSS Score: 4

**Description:** File mcp-server-registry

Impact: Application crashes due to unhandled panics, potential denial of service

**Recommendation:** Replace unwrap/expect with proper error handling using match or if let patterns

Code Location: mcp-server-registry:mcp-server-registry

### References:

- https://doc.rust-lang.org/book/ch09-00-error-handling.html
- https://cwe.mitre.org/data/definitions/248.html

# 3.4.9. OSVM-1544b0fac991f0c7 - Excessive unwrap/expect usage

Severity: Medium Category: Error Handling CWE ID: CWE-248 CVSS Score: 4

**Description:** File mcp-server-registry

Impact: Application crashes due to unhandled panics, potential denial of service

Recommendation: Replace unwrap/expect with proper error handling using match or if let

patterns

Code Location: mcp-server-registry:mcp-server-registry

#### References:

- https://doc.rust-lang.org/book/ch09-00-error-handling.html
- https://cwe.mitre.org/data/definitions/248.html

# 3.4.10. OSVM-519944f5d6cb0819 - Excessive unwrap/expect usage

Severity: Medium Category: Error Handling CWE ID: CWE-248 CVSS Score: 4

**Description:** File rust

Impact: Application crashes due to unhandled panics, potential denial of service

Recommendation: Replace unwrap/expect with proper error handling using match or if let

patterns

Code Location: rust:rust

#### References:

• https://doc.rust-lang.org/book/ch09-00-error-handling.html

• https://cwe.mitre.org/data/definitions/248.html

# 3.4.11. OSVM-98d19cf4fb6dfa57 - Excessive unwrap/expect usage

Severity: Medium Category: Error Handling CWE ID: CWE-248 CVSS Score: 4

**Description:** File rust

Impact: Application crashes due to unhandled panics, potential denial of service

Recommendation: Replace unwrap/expect with proper error handling using match or if let

patterns

Code Location: rust:rust

### References:

- https://doc.rust-lang.org/book/ch09-00-error-handling.html
- https://cwe.mitre.org/data/definitions/248.html

# 3.5. Memory Safety (1 findings)

# 3.5.1. OSVM-9d551e6c7053a603 - Unsafe code block detected

Severity: Medium Category: Memory Safety CWE ID: CWE-119 CVSS Score: 5.5

**Description:** File rust

**Impact:** Potential memory safety violations and buffer overflows

**Recommendation:** Review unsafe code blocks carefully, ensure proper bounds checking and memory management

Code Location: rust:rust

#### References:

• https://doc.rust-lang.org/book/ch19-01-unsafe-rust.html

• https://cwe.mitre.org/data/definitions/119.html

# 3.6. Network Security (13 findings)

# 3.6.1. OSVM-NET-a0ee23a2c49d6a06 - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Data transmitted in plain text, susceptible to interception

**Recommendation:** Use HTTPS for all external network communications

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/319.html

• https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

# 3.6.2. OSVM-NET-df5c5c61c137dd94 - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File mcp-server-registry

Impact: Data transmitted in plain text, susceptible to interception

Recommendation: Use HTTPS for all external network communications

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://cwe.mitre.org/data/definitions/319.html

• https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

### 3.6.3. OSVM-NET-b7ae359c6e5f4a33 - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Data transmitted in plain text, susceptible to interception

Recommendation: Use HTTPS for all external network communications

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

• https://cwe.mitre.org/data/definitions/319.html

• https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

# 3.6.4. OSVM-NET-978ba12a80a3b951 - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File rust

Impact: Data transmitted in plain text, susceptible to interception

Recommendation: Use HTTPS for all external network communications

Code Location: rust:rust

#### References:

• https://cwe.mitre.org/data/definitions/319.html

https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

# 3.6.5. OSVM-NET-3714ae8afdf514bb - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File rust

Impact: Data transmitted in plain text, susceptible to interception

Recommendation: Use HTTPS for all external network communications

Code Location: rust:rust

### **References:**

• https://cwe.mitre.org/data/definitions/319.html

• https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

### 3.6.6. OSVM-NET-644256b265016bb5 - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File rust

**Impact:** Data transmitted in plain text, susceptible to interception

**Recommendation:** Use HTTPS for all external network communications

Code Location: rust:rust

#### References:

• https://cwe.mitre.org/data/definitions/319.html

• https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

# 3.6.7. OSVM-NET-91dfe8642cee525a - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File rust

Impact: Data transmitted in plain text, susceptible to interception

**Recommendation:** Use HTTPS for all external network communications

Code Location: rust:rust

### References:

• https://cwe.mitre.org/data/definitions/319.html

https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

# 3.6.8. OSVM-NET-e406f695654a15c2 - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File rust

**Impact:** Data transmitted in plain text, susceptible to interception

Recommendation: Use HTTPS for all external network communications

Code Location: rust:rust

#### References:

• https://cwe.mitre.org/data/definitions/319.html

https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

# 3.6.9. OSVM-NET-ed594778fe54e9b2 - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File rust

Impact: Data transmitted in plain text, susceptible to interception

Recommendation: Use HTTPS for all external network communications

Code Location: rust:rust

#### References:

• https://cwe.mitre.org/data/definitions/319.html

• https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

### 3.6.10. OSVM-NET-a6ffd6879a961113 - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File rust

**Impact:** Data transmitted in plain text, susceptible to interception

Recommendation: Use HTTPS for all external network communications

Code Location: rust:rust

### References:

• https://cwe.mitre.org/data/definitions/319.html

• https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

# 3.6.11. OSVM-NET-e2d5fb1f880ee896 - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File rust

**Impact:** Data transmitted in plain text, susceptible to interception

**Recommendation:** Use HTTPS for all external network communications

Code Location: rust:rust

**References:** 

• https://cwe.mitre.org/data/definitions/319.html

• https://owasp.org/Top10/A02 2021-Cryptographic Failures/

# 3.6.12. OSVM-NET-92f141f8402a9702 - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File rust

Impact: Data transmitted in plain text, susceptible to interception

Recommendation: Use HTTPS for all external network communications

Code Location: rust:rust

#### References:

• https://cwe.mitre.org/data/definitions/319.html

• https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

### 3.6.13. OSVM-NET-3ae02220fe1e438f - Insecure HTTP usage detected

Severity: Medium Category: Network Security CWE ID: CWE-319 CVSS Score: 5

**Description:** File rust

Impact: Data transmitted in plain text, susceptible to interception

Recommendation: Use HTTPS for all external network communications

Code Location: rust:rust

#### **References:**

• https://cwe.mitre.org/data/definitions/319.html

• https://owasp.org/Top10/A02\_2021-Cryptographic\_Failures/

# 3.7. Security (169 findings)

# 3.7.1. OSVM-101 - Dependency lock file present

Severity: Info Category: Security

**Description:** Project uses Cargo.lock for reproducible builds

Impact: Good practice: Lock files ensure reproducible builds and prevent supply chain attacks

**Recommendation:** Keep Cargo.lock in version control for reproducible builds

**Code Location:** Cargo.lock

#### References:

• https://doc.rust-lang.org/cargo/guide/cargo-toml-vs-cargo-lock.html

# 3.7.2. OSVM-102 - Comprehensive testing infrastructure

**Severity:** Info **Category:** Security

**Description:** Project includes testing infrastructure

Impact: Good practice: Comprehensive testing reduces security vulnerabilities

**Recommendation:** Continue maintaining comprehensive test coverage

Code Location: tests/

#### References:

• https://doc.rust-lang.org/book/ch11-00-testing.html

### 3.7.3. OSVM-103 - Project documentation present

Severity: Info Category: Security

**Description:** Project includes comprehensive documentation

Impact: Good practice: Good documentation helps users understand security implications

**Recommendation:** Keep documentation up to date with security considerations

Code Location: README.md

#### References:

• https://owasp.org/www-project-application-security-verification-standard/

# 3.7.4. OSVM-104 - Automated CI/CD pipeline

Severity: Info Category: Security

**Description:** Project uses automated CI/CD with GitHub Actions

Impact: Good practice: Automated CI/CD improves security through consistent builds and testing

Recommendation: Continue using automated CI/CD for security and quality assurance

**Code Location:** .github/workflows/

#### **References:**

https://owasp.org/www-project-devsecops-toolkit/

# 3.7.5. OSVM-105 - Comprehensive .gitignore configuration

Severity: Info Category: Security

**Description:** Project properly excludes sensitive files from version control

**Impact:** Good practice: Proper .gitignore prevents accidental secret commits

**Recommendation:** Continue maintaining comprehensive .gitignore patterns

Code Location: .gitignore

#### References:

• https://git-scm.com/docs/gitignore

# 3.7.6. OSVM-106 - Security documentation present

Severity: Info Category: Security

**Description:** Project includes security-related documentation: rust\_security\_audit\_2025.pdf

Impact: Good practice: Security documentation helps maintain secure development practices

**Recommendation:** Keep security documentation up to date

Code Location: rust security audit 2025.pdf

# References:

• https://owasp.org/www-project-secure-coding-practices-quick-reference-guide/

# 3.7.7. OSVM-107 - Professional project structure: tests directory

Severity: Info Category: Security

**Description:** Project includes tests directory for comprehensive development

Impact: Good practice: Complete project structure supports secure development lifecycle

**Recommendation:** Continue maintaining professional project organization

**Code Location:** tests/

#### References:

• https://doc.rust-lang.org/cargo/guide/project-layout.html

# 3.7.8. OSVM-108 - Professional project structure: docs directory

**Severity:** Info **Category:** Security

**Description:** Project includes docs directory for comprehensive development

**Impact:** Good practice: Complete project structure supports secure development lifecycle

Recommendation: Continue maintaining professional project organization

Code Location: docs/

#### **References:**

• https://doc.rust-lang.org/cargo/guide/project-layout.html

# 3.7.9. OSVM-109 - Explicit dependency versioning

Severity: Info Category: Security

**Description:** Project explicitly versions 9 dependencies

Impact: Good practice: Explicit versioning prevents supply chain attacks and ensures reproducible

builds

**Recommendation:** Continue explicitly versioning all dependencies

Code Location: Cargo.toml

#### References:

• https://doc.rust-lang.org/cargo/reference/specifying-dependencies.html

### 3.7.10. OSVM-110 - Security best practice indicator 1

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.11. OSVM-111 - Security best practice indicator 2

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.12. OSVM-112 - Security best practice indicator 3

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.13. OSVM-113 - Security best practice indicator 4

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.14. OSVM-114 - Security best practice indicator 5

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.15. OSVM-115 - Security best practice indicator 6

**Severity:** Info **Category:** Security

Description: Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.16. OSVM-116 - Security best practice indicator 7

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.17. OSVM-117 - Security best practice indicator 8

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

**References:** 

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.18. OSVM-118 - Security best practice indicator 9

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.19. OSVM-119 - Security best practice indicator 10

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.20. OSVM-120 - Security best practice indicator 11

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.21. OSVM-121 - Security best practice indicator 12

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.22. OSVM-122 - Security best practice indicator 13

**Severity:** Info **Category:** Security

Description: Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.23. OSVM-123 - Security best practice indicator 14

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.24. OSVM-124 - Security best practice indicator 15

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.25. OSVM-125 - Security best practice indicator 16

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.26. OSVM-126 - Security best practice indicator 17

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.27. OSVM-127 - Security best practice indicator 18

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.28. OSVM-128 - Security best practice indicator 19

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.29. OSVM-129 - Security best practice indicator 20

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.30. OSVM-130 - Security best practice indicator 21

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.31. OSVM-131 - Security best practice indicator 22

Severity: Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.32. OSVM-132 - Security best practice indicator 23

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.33. OSVM-133 - Security best practice indicator 24

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.34. OSVM-134 - Security best practice indicator 25

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.35. OSVM-135 - Security best practice indicator 26

**Severity:** Info **Category:** Security

Description: Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.36. OSVM-136 - Security best practice indicator 27

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.37. OSVM-137 - Security best practice indicator 28

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.38. OSVM-138 - Security best practice indicator 29

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.39. OSVM-139 - Security best practice indicator 30

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.40. OSVM-140 - Security best practice indicator 31

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.41. OSVM-141 - Security best practice indicator 32

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.42. OSVM-142 - Security best practice indicator 33

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.43. OSVM-143 - Security best practice indicator 34

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.44. OSVM-144 - Security best practice indicator 35

Severity: Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.45. OSVM-145 - Security best practice indicator 36

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.46. OSVM-146 - Security best practice indicator 37

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.47. OSVM-147 - Security best practice indicator 38

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.48. OSVM-148 - Security best practice indicator 39

**Severity:** Info **Category:** Security

Description: Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.49. OSVM-149 - Security best practice indicator 40

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.50. OSVM-150 - Security best practice indicator 41

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.51. OSVM-151 - Security best practice indicator 42

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.52. OSVM-152 - Security best practice indicator 43

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.53. OSVM-153 - Security best practice indicator 44

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.54. OSVM-154 - Security best practice indicator 45

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.55. OSVM-155 - Security best practice indicator 46

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.56. OSVM-156 - Security best practice indicator 47

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.57. OSVM-157 - Security best practice indicator 48

Severity: Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.58. OSVM-158 - Security best practice indicator 49

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.59. OSVM-159 - Security best practice indicator 50

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.60. OSVM-160 - Security best practice indicator 51

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.61. OSVM-161 - Security best practice indicator 52

Severity: Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.62. OSVM-162 - Security best practice indicator 53

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.63. OSVM-163 - Security best practice indicator 54

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.64. OSVM-164 - Security best practice indicator 55

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.65. OSVM-165 - Security best practice indicator 56

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.66. OSVM-166 - Security best practice indicator 57

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.67. OSVM-167 - Security best practice indicator 58

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.68. OSVM-168 - Security best practice indicator 59

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.69. OSVM-169 - Security best practice indicator 60

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.70. OSVM-170 - Security best practice indicator 61

Severity: Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.71. OSVM-171 - Security best practice indicator 62

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.72. OSVM-172 - Security best practice indicator 63

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.73. OSVM-173 - Security best practice indicator 64

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.74. OSVM-174 - Security best practice indicator 65

**Severity:** Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.75. OSVM-175 - Security best practice indicator 66

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.76. OSVM-176 - Security best practice indicator 67

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.77. OSVM-177 - Security best practice indicator 68

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.78. OSVM-178 - Security best practice indicator 69

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.79. OSVM-179 - Security best practice indicator 70

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.80. OSVM-180 - Security best practice indicator 71

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.81. OSVM-181 - Security best practice indicator 72

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.82. OSVM-182 - Security best practice indicator 73

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.83. OSVM-183 - Security best practice indicator 74

Severity: Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.84. OSVM-184 - Security best practice indicator 75

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.85. OSVM-185 - Security best practice indicator 76

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.86. OSVM-186 - Security best practice indicator 77

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.87. OSVM-187 - Security best practice indicator 78

**Severity:** Info **Category:** Security

Description: Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.88. OSVM-188 - Security best practice indicator 79

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.89. OSVM-189 - Security best practice indicator 80

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.90. OSVM-190 - Security best practice indicator 81

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.91. OSVM-191 - Security best practice indicator 82

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

#### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.92. OSVM-192 - Security best practice indicator 83

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.93. OSVM-193 - Security best practice indicator 84

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.94. OSVM-194 - Security best practice indicator 85

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.95. OSVM-195 - Security best practice indicator 86

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.96. OSVM-196 - Security best practice indicator 87

Severity: Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.97. OSVM-197 - Security best practice indicator 88

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.98. OSVM-198 - Security best practice indicator 89

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.99. OSVM-199 - Security best practice indicator 90

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.100. OSVM-200 - Security best practice indicator 91

**Severity:** Info **Category:** Security

Description: Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.101. OSVM-201 - Security best practice indicator 92

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.102. OSVM-202 - Security best practice indicator 93

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.103. OSVM-203 - Security best practice indicator 94

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.104. OSVM-204 - Security best practice indicator 95

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.105. OSVM-205 - Security best practice indicator 96

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.106. OSVM-206 - Security best practice indicator 97

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.107. OSVM-207 - Security best practice indicator 98

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.108. OSVM-208 - Security best practice indicator 99

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.109. OSVM-209 - Security best practice indicator 100

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.110. OSVM-210 - Security best practice indicator 101

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.111. OSVM-211 - Security best practice indicator 102

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.112. OSVM-212 - Security best practice indicator 103

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.113. OSVM-213 - Security best practice indicator 104

**Severity:** Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.114. OSVM-214 - Security best practice indicator 105

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.115. OSVM-215 - Security best practice indicator 106

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.116. OSVM-216 - Security best practice indicator 107

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.117. OSVM-217 - Security best practice indicator 108

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.118. OSVM-218 - Security best practice indicator 109

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.119. OSVM-219 - Security best practice indicator 110

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.120. OSVM-220 - Security best practice indicator 111

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.121. OSVM-221 - Security best practice indicator 112

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.122. OSVM-222 - Security best practice indicator 113

Severity: Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.123. OSVM-223 - Security best practice indicator 114

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.124. OSVM-224 - Security best practice indicator 115

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.125. OSVM-225 - Security best practice indicator 116

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.126. OSVM-226 - Security best practice indicator 117

**Severity:** Info **Category:** Security

Description: Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.127. OSVM-227 - Security best practice indicator 118

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.128. OSVM-228 - Security best practice indicator 119

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.129. OSVM-229 - Security best practice indicator 120

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.130. OSVM-230 - Security best practice indicator 121

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.131. OSVM-231 - Security best practice indicator 122

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.132. OSVM-232 - Security best practice indicator 123

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.133. OSVM-233 - Security best practice indicator 124

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.134. OSVM-234 - Security best practice indicator 125

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.135. OSVM-235 - Security best practice indicator 126

Severity: Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.136. OSVM-236 - Security best practice indicator 127

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.137. OSVM-237 - Security best practice indicator 128

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.138. OSVM-238 - Security best practice indicator 129

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.139. OSVM-239 - Security best practice indicator 130

**Severity:** Info **Category:** Security

Description: Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.140. OSVM-240 - Security best practice indicator 131

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.141. OSVM-241 - Security best practice indicator 132

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.142. OSVM-242 - Security best practice indicator 133

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.143. OSVM-243 - Security best practice indicator 134

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.144. OSVM-244 - Security best practice indicator 135

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.145. OSVM-245 - Security best practice indicator 136

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.146. OSVM-246 - Security best practice indicator 137

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.147. OSVM-247 - Security best practice indicator 138

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.148. OSVM-248 - Security best practice indicator 139

Severity: Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.149. OSVM-249 - Security best practice indicator 140

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

# References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.150. OSVM-250 - Security best practice indicator 141

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.151. OSVM-251 - Security best practice indicator 142

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.152. OSVM-252 - Security best practice indicator 143

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.153. OSVM-253 - Security best practice indicator 144

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.154. OSVM-254 - Security best practice indicator 145

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.155. OSVM-255 - Security best practice indicator 146

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.156. OSVM-256 - Security best practice indicator 147

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.157. OSVM-257 - Security best practice indicator 148

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.158. OSVM-258 - Security best practice indicator 149

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.159. OSVM-259 - Security best practice indicator 150

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.160. OSVM-260 - Security best practice indicator 151

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.161. OSVM-261 - Security best practice indicator 152

Severity: Info Category: Security

Description: Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

3.7.162. OSVM-262 - Security best practice indicator 153

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.163. OSVM-263 - Security best practice indicator 154

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

**Impact:** Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.164. OSVM-264 - Security best practice indicator 155

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.165. OSVM-265 - Security best practice indicator 156

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.166. OSVM-266 - Security best practice indicator 157

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

### **References:**

• https://www.rust-lang.org/governance/wgs/wg-secure-code

# 3.7.167. OSVM-267 - Security best practice indicator 158

**Severity:** Info **Category:** Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

https://www.rust-lang.org/governance/wgs/wg-secure-code

### 3.7.168. OSVM-268 - Security best practice indicator 159

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

**Recommendation:** Continue following Rust security best practices and guidelines

Code Location: Project-wide

#### References:

https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.7.169. OSVM-269 - Security best practice indicator 160

Severity: Info Category: Security

**Description:** Project demonstrates adherence to Rust security best practices

Impact: Good practice: Consistent application of security best practices throughout codebase

Recommendation: Continue following Rust security best practices and guidelines

**Code Location:** Project-wide

### References:

• https://www.rust-lang.org/governance/wgs/wg-secure-code

## 3.8. Solana Authority Management (3 findings)

## 3.8.1. OSVM-SOL-a190be0a60942b53 - Unsafe authority transfer pattern

Severity: High Category: Solana Authority Management CWE ID: CWE-269 CVSS Score: 8

**Description:** File agent-registry

Impact: Authority could be transferred to incorrect or malicious addresses

**Recommendation:** Implement two-step authority transfer with pending/accept pattern and proper

validation

**Code Location:** agent-registry:agent-registry

## **References:**

- $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html \verb|#authority-transfer|$
- https://docs.solana.com/developing/programming-model/accounts#ownership

### 3.8.2. OSVM-SOL-fd139254837a78dc - Unsafe authority transfer pattern

Severity: High Category: Solana Authority Management CWE ID: CWE-269 CVSS Score: 8

**Description:** File common

**Impact:** Authority could be transferred to incorrect or malicious addresses

**Recommendation:** Implement two-step authority transfer with pending/accept pattern and proper validation

Code Location: common:common

#### References:

- https://book.anchor-lang.com/anchor\_bts/security.html#authority-transfer
- https://docs.solana.com/developing/programming-model/accounts#ownership

## 3.8.3. OSVM-SOL-c77eb3f8da426946 - Unsafe authority transfer pattern

Severity: High Category: Solana Authority Management CWE ID: CWE-269 CVSS Score: 8

**Description:** File mcp-server-registry

Impact: Authority could be transferred to incorrect or malicious addresses

**Recommendation:** Implement two-step authority transfer with pending/accept pattern and proper validation

Code Location: mcp-server-registry:mcp-server-registry

### **References:**

- https://book.anchor-lang.com/anchor\_bts/security.html#authority-transfer
- https://docs.solana.com/developing/programming-model/accounts#ownership

# 3.9. Solana CPI Safety (3 findings)

## 3.9.1. OSVM-SOL-683e585409c7941f - Missing account reload after CPI

Severity: High Category: Solana CPI Safety CWE ID: CWE-362 CVSS Score: 7

**Description:** File agent-registry

**Impact:** Account data may be stale after CPI, leading to incorrect program behavior and potential race conditions

**Recommendation:** Always reload account data after CPI operations to ensure data consistency and prevent race conditions. Use account.reload() or fetch fresh account data.

Code Location: agent-registry:agent-registry

### References:

- https://book.anchor-lang.com/anchor\_bts/security.html#account-reloading
- https://docs.solana.com/developing/programming-model/calling-between-programs#reentrancy

## 3.9.2. OSVM-SOL-333b89611580a81d - Missing account reload after CPI

Severity: High Category: Solana CPI Safety CWE ID: CWE-362 CVSS Score: 7

**Description:** File common

**Impact:** Account data may be stale after CPI, leading to incorrect program behavior and potential race conditions

**Recommendation:** Always reload account data after CPI operations to ensure data consistency and prevent race conditions. Use account.reload() or fetch fresh account data.

Code Location: common:common

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html#account-reloading

• https://docs.solana.com/developing/programming-model/calling-between-programs#reentrancy

# 3.9.3. OSVM-SOL-e55954a9cd0ec222 - Missing account reload after CPI

Severity: High Category: Solana CPI Safety CWE ID: CWE-362 CVSS Score: 7

**Description:** File mcp-server-registry

Impact: Account data may be stale after CPI, leading to incorrect program behavior and potential

race conditions

Recommendation: Always reload account data after CPI operations to ensure data consistency and

prevent race conditions. Use account.reload() or fetch fresh account data.

Code Location: mcp-server-registry:mcp-server-registry

### **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html#account-reloading

• https://docs.solana.com/developing/programming-model/calling-between-programs#reentrancy

# 3.10. Solana Security (425 findings)

# 3.10.1. OSVM-SOL-983ac3d85c089358 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File symai-token

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is signer checks

Code Location: svmai-token:svmai-token

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.2. OSVM-SOL-6847d2edf3fbd964 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File symai-token

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: svmai-token:svmai-token

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.3. OSVM-SOL-0b8ffd1b5f1b6c9e - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.4. OSVM-SOL-5c5f4fdfafc3b597 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.5. OSVM-SOL-c57fb1b3069e635f - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

## **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.6. OSVM-SOL-fd228c6bfd139ad9 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

# 3.10.7. OSVM-SOL-0c9245ff1c6e264c - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.8. OSVM-SOL-40f19cd847a763cf - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.9. OSVM-SOL-09b0f931ff93924a - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

## **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.10. OSVM-SOL-ed448c9c921e6aa2 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

# 3.10.11. OSVM-SOL-76946ca785bca0d5 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.12. OSVM-SOL-c24286172a7af5f0 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.13. OSVM-SOL-a7b6cc4f86f47adc - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.14. OSVM-SOL-03e7420fbf277cf2 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

# 3.10.15. OSVM-SOL-23a3b00fd20687b3 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.16. OSVM-SOL-6a905fef4544da0a - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.17. OSVM-SOL-195abfd9b7e9a27d - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

## References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.18. OSVM-SOL-b49126d7882216a4 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

# 3.10.19. OSVM-SOL-ebc9b5e553875c19 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.20. OSVM-SOL-df44281b88aaaeb5 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.21. OSVM-SOL-4871988888b282a0 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.22. OSVM-SOL-30028c9929988afd - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

# 3.10.23. OSVM-SOL-b80c918307f6e432 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.24. OSVM-SOL-f099d8c9573d07da - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.25. OSVM-SOL-bee329562f44643b - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.26. OSVM-SOL-04876bab6a850ffa - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

# 3.10.27. OSVM-SOL-58cb507533dd055c - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.28. OSVM-SOL-57371337e4806251 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.29. OSVM-SOL-1a4ecd2c86293a82 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

## **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.30. OSVM-SOL-d328ad4f2b1bcf04 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

# 3.10.31. OSVM-SOL-a5ed9211fc7e18bb - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.32. OSVM-SOL-ccc09b4ea5905ac7 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.33. OSVM-SOL-07bf060f1a808b54 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

## **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.34. OSVM-SOL-73dc6816002931ae - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

# 3.10.35. OSVM-SOL-224f025f8673f339 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.36. OSVM-SOL-3cc7d6bcb394a283 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.37. OSVM-SOL-d8d04c600ffb119a - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.38. OSVM-SOL-23f3efcd8e6efc81 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

# 3.10.39. OSVM-SOL-5a37088e96aa1715 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.40. OSVM-SOL-e8a1426d52616232 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.41. OSVM-SOL-1f23cb4b5cb69274 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

## **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.42. OSVM-SOL-6433f2f1d94b8d73 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

# 3.10.43. OSVM-SOL-3007b956d635cd87 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

#### References:

• https://docs.solana.com/developing/programming-model/accounts

 $\bullet\ https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html$ 

## 3.10.44. OSVM-SOL-9d9cfe0efbbffadb - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

#### References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

# 3.10.45. OSVM-SOL-eaac996217d0a7c8 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

## References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

# 3.10.46. OSVM-SOL-b02eb6db754d9e59 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

#### References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.47. OSVM-SOL-3cff15e46ceec5ab - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

### **References:**

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.48. OSVM-SOL-32c1a30faedc69b0 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

**Code Location:** agent-registry:agent-registry

## References:

• https://docs.solana.com/developing/programming-model/accounts

 $\bullet\ https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html$ 

3.10.49. OSVM-SOL-5007cd3216569e1a - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

**Code Location:** agent-registry:agent-registry

### **References:**

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.50. OSVM-SOL-b1ba729c7079390d - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

**Code Location:** agent-registry:agent-registry

### **References:**

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.51. OSVM-SOL-a36435bfe1969ba3 - Potential hardcoded Solana public key Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

### References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.52. OSVM-SOL-b0c6546a3752c663 - Potential hardcoded Solana public key Severity:** Medium **Category:** Solana Security **CWE ID:** CWE-798 **CVSS Score:** 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

## **References:**

• https://docs.solana.com/developing/programming-model/accounts

 $\bullet\ https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html\\$ 

3.10.53. OSVM-SOL-8ae139989ab355d7 - Potential hardcoded Solana public key Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.54. OSVM-SOL-702f2d4f29e36319 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

#### References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.55. OSVM-SOL-360a02aa05904e82 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

### References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.56. OSVM-SOL-ca9a8c9455ddb802 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is signer checks

Code Location: agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.57. OSVM-SOL-242c35cb261b6a5a - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner == expected program id

**Code Location:** agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.58. OSVM-SOL-f041fbaefe3a1452 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

## **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.59. OSVM-SOL-8f9cc36f997d625a - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

## References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.60. OSVM-SOL-58c8407aa5d8826e - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

### **References:**

https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.61. OSVM-SOL-09fcf69e1a872b63 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner == expected program id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.62. OSVM-SOL-475168cadfed4052 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: agent-registry:agent-registry

### **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.63. OSVM-SOL-8ab6f0306b830188 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

## References:

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.64. OSVM-SOL-1fac7404f3036a19 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

### **References:**

https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.65. OSVM-SOL-feefcc9f5b6f0970 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner == expected program id

**Code Location:** agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.66. OSVM-SOL-14a5e14c5bd413a5 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: agent-registry:agent-registry

# **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.67. OSVM-SOL-6d00b6a4b3f442df - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

# References:

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.68. OSVM-SOL-daf02d95e35f02ac - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.69. OSVM-SOL-216b2552feaf564f - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner == expected program id

**Code Location:** agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.70. OSVM-SOL-32fcf72e9b3afb9f - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

# **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.71. OSVM-SOL-4d6ba168988e8a96 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.72. OSVM-SOL-a2f7c2a1ae650b85 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.73. OSVM-SOL-e8f75db1820e430c - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner == expected program id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.74. OSVM-SOL-7fa29362a1c00442 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: agent-registry:agent-registry

# **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.75. OSVM-SOL-9c5d06b2659396a7 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.76. OSVM-SOL-e7eddba792851633 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

**Code Location:** agent-registry:agent-registry

# **References:**

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.77. OSVM-SOL-bf246bc49dda476a - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

**Code Location:** agent-registry:agent-registry

#### References:

- https://docs.solana.com/developing/programming-model/accounts
- $\bullet\ https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html\\$

**3.10.78. OSVM-SOL-3f79ec778d45a7ad - Potential hardcoded Solana public key Severity:** Medium **Category:** Solana Security **CWE ID:** CWE-798 **CVSS Score:** 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

Code Location: agent-registry:agent-registry

# References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.79. OSVM-SOL-1bf4d983e6811f6a - Potential hardcoded Solana public key Severity:** Medium **Category:** Solana Security **CWE ID:** CWE-798 **CVSS Score:** 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

# References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.80. OSVM-SOL-a67d5c2b482fa438 - Potential hardcoded Solana public key Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

# References:

https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

# 3.10.81. OSVM-SOL-33f653fdd0ea8f4d - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

# References:

• https://docs.solana.com/developing/programming-model/accounts

 $\bullet \ https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html\\$ 

# 3.10.82. OSVM-SOL-8a0371b1518fa003 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

#### References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

# 3.10.83. OSVM-SOL-fcfdf19cbfc6f21b - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

**Code Location:** agent-registry:agent-registry

# References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

# 3.10.84. OSVM-SOL-5da3ccc6eb2e1f1e - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

**Code Location:** agent-registry:agent-registry

#### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.85. OSVM-SOL-2015a17302593f80 - Potential hardcoded Solana public key Severity:** Medium **Category:** Solana Security **CWE ID:** CWE-798 **CVSS Score:** 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

# References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.86. OSVM-SOL-42fea75b5d521b24 - Potential hardcoded Solana public key Severity:** Medium **Category:** Solana Security **CWE ID:** CWE-798 **CVSS Score:** 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from\_str() function with constants

**Code Location:** agent-registry:agent-registry

# References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.87. OSVM-SOL-b2ed0af124628faf - Potential hardcoded Solana public key Severity:** Medium **Category:** Solana Security **CWE ID:** CWE-798 **CVSS Score:** 5

**Description:** File agent-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

**Code Location:** agent-registry:agent-registry

# **References:**

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

# 3.10.88. OSVM-SOL-48e0dc6670727bc2 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File agent-registry

**Impact**: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: agent-registry:agent-registry

#### References:

• https://docs.solana.com/developing/programming-model/accounts

 $\bullet\ https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html$ 

# $3.10.89.\ OSVM-SOL-07c4ef 033f 2 daf 77-Missing\ signer\ validation\ in\ Solana\ operation$

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

# References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.90. OSVM-SOL-60a766c2677cd43d - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** agent-registry:agent-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.91. OSVM-SOL-66e26562f78c1cda - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.92. OSVM-SOL-d378393cb83a8df5 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: agent-registry:agent-registry

# References:

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.93. OSVM-SOL-7322e6e8555f446f - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.94. OSVM-SOL-6d4da57defa8bc2c - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### **References:**

 $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html\\$ 

3.10.95. OSVM-SOL-02becd364774943b - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

## **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.96. OSVM-SOL-3dc9daf80883a751 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: agent-registry:agent-registry

# References:

• https://book.anchor-lang.com/anchor bts/security.html

3.10.97. OSVM-SOL-beafb929ca87c3fb - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# References:

• https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.98. OSVM-SOL-4792881cd03c3485 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is signer checks

**Code Location:** agent-registry:agent-registry

# References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.99. OSVM-SOL-811b242d6beed83c - Missing program ID validation before CPI

Severity: Critical Category: Solana Security CWE ID: CWE-20 CVSS Score: 9

**Description:** File agent-registry

Impact: Arbitrary program execution vulnerability - attacker can invoke malicious programs

Recommendation: Always validate the program ID before making cross-program invocations

**Code Location:** agent-registry:agent-registry

References:

- https://docs.solana.com/developing/programming-model/calling-between-programs
- https://github.com/coral-xyz/sealevel-attacks/tree/master/programs/0-arbitrary-cpi

# 3.10.100. OSVM-SOL-0b17f2660731852e - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

# References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 3.10.101. OSVM-SOL-d6d079f22e155705 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.102. OSVM-SOL-631dc8abddc52cf2 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

### **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

 $\bullet \ https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html\\$ 

# 3.10.103. OSVM-SOL-f8b0564a263f72b9 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.104. OSVM-SOL-fa244802ef1b91d0 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.105. OSVM-SOL-df986ca2961815b2 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.106. OSVM-SOL-ba81cb0f215acbb1 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.107. OSVM-SOL-e6a39ce518b98d4b - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.108. OSVM-SOL-dc5c9a4f45050590 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.109. OSVM-SOL-79f979ecb8751d3d - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.110. OSVM-SOL-c889c1207e690c38 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.111. OSVM-SOL-b96069392da1b019 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.112. OSVM-SOL-b696e050c53687d9 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.113. OSVM-SOL-36b14dbfa090f9cf - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.114. OSVM-SOL-06cc713ff9d34032 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.115. OSVM-SOL-24135cc404f4d14c - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.116. OSVM-SOL-9de63d4ce5022ff1 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.117. OSVM-SOL-380c5f4f7cd6d033 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.118. OSVM-SOL-049d437eaf3eadb0 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.119. OSVM-SOL-05fe382f8b575c33 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.120. OSVM-SOL-d2bfe0990026a6d9 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.121. OSVM-SOL-775f94242228115c - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.122. OSVM-SOL-360fbc7c04f17a73 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.123. OSVM-SOL-3a500229fd558005 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.124. OSVM-SOL-e04f22dde0044fa0 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.125. OSVM-SOL-2a7067199743ba7a - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.126. OSVM-SOL-fb85dd026dd9b11c - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.127. OSVM-SOL-7012ffbb0083b53b - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.128. OSVM-SOL-e23837da788445fb - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.129. OSVM-SOL-082a7296f2598cc1 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.130. OSVM-SOL-d1a444aced054d50 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.131. OSVM-SOL-58eea1ff863001e6 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.132. OSVM-SOL-226881f1b61d9cd6 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.133. OSVM-SOL-2298f08a91fd4226 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.134. OSVM-SOL-0394ef62b2bdf54d - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.135. OSVM-SOL-525e152ed4dda164 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.136. OSVM-SOL-30412150a995fc20 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.137. OSVM-SOL-89f85d512cfb4ea1 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.138. OSVM-SOL-c46f270b87ef3fae - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.139. OSVM-SOL-e0929d24ac4794d6 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.140. OSVM-SOL-b838461b21f1a7b3 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.141. OSVM-SOL-b114a63d5c520655 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.142. OSVM-SOL-6e936a818ac2655b - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.143. OSVM-SOL-cf16b03d8aef0188 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.144. OSVM-SOL-79ac6211b29267a3 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.145. OSVM-SOL-d4a5a5f990f85af3 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.146. OSVM-SOL-b8dfc8e79f70b317 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.147. OSVM-SOL-ac1c718ac0ec93e3 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.148. OSVM-SOL-1aa0587973393491 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.149. OSVM-SOL-fb2ce87987d71559 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.150. OSVM-SOL-efe9238e737697c5 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.151. OSVM-SOL-c078fb06b0ab81bd - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.152. OSVM-SOL-0c11c3e7ae45b841 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.153. OSVM-SOL-7f105de2012af659 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.154. OSVM-SOL-5195fed078e642d9 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.155. OSVM-SOL-3f31d082a5be3863 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.156. OSVM-SOL-6d33244d8aaf2a1b - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.157. OSVM-SOL-e496daf83d4cb579 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.158. OSVM-SOL-9b78e0ffc3fcc3b4 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.159. OSVM-SOL-c7c95eac31126ada - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.160. OSVM-SOL-f6336e513b780430 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.161. OSVM-SOL-082108a861eda9fb - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.162. OSVM-SOL-78f588b79c2457dc - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.163. OSVM-SOL-0cb0e13329802cad - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.164. OSVM-SOL-eae8ca713eade546 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.165. OSVM-SOL-cf481366b64f76ec - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.166. OSVM-SOL-b52cbcabecdea250 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.167. OSVM-SOL-834886baf4d101b8 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.168. OSVM-SOL-fcc77e3084c96275 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.169. OSVM-SOL-6d707b8df63c911e - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.170. OSVM-SOL-4b62245257d017a3 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.171. OSVM-SOL-56978b66125c02eb - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.172. OSVM-SOL-38d25ceaea630dd7 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.173. OSVM-SOL-ec3517f67794c6de - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.174. OSVM-SOL-d928f8700e98717a - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.175. OSVM-SOL-d71fd9070223b7b7 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.176. OSVM-SOL-cfcfbc7f9fa0f295 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.177. OSVM-SOL-c5431c21d39c1d06 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.178. OSVM-SOL-fcf952d51623a3c8 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.179. OSVM-SOL-47eaab550575e933 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.180. OSVM-SOL-9646b5e0d379efcb - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.181. OSVM-SOL-7ae77a87c52ed535 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.182. OSVM-SOL-a6e9845ea3c4008f - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.183. OSVM-SOL-0b57ebea75a4a09c - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.184. OSVM-SOL-60f568e7c70189b1 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.185. OSVM-SOL-7937b793a9379da5 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.186. OSVM-SOL-3253d949a591a6d8 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.187. OSVM-SOL-d69d58790c41692c - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.188. OSVM-SOL-930d8fa2caec863d - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.189. OSVM-SOL-40275edb29e7ee87 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.190. OSVM-SOL-d5bb53826ec0ce8c - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.191. OSVM-SOL-8219076659d6292d - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.192. OSVM-SOL-ff42f74ec76a0b42 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.193. OSVM-SOL-5174ad28b11b4049 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.194. OSVM-SOL-7abec126c1169cb1 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.195. OSVM-SOL-095d48a1a6c10fa5 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.196. OSVM-SOL-326cbc16592c5aa5 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.197. OSVM-SOL-1b7cd9545bd411e2 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.198. OSVM-SOL-da543b98b295bdfc - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.199. OSVM-SOL-5735fa7c88f6faae - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.200. OSVM-SOL-62151a5b9a4e2945 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: agent-registry:agent-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.201. OSVM-SOL-beec2b93603ff8ab - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** agent-registry:agent-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.202. OSVM-SOL-a6b6a57ba2e5e9cf - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File agent-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** agent-registry:agent-registry

# **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.203. OSVM-SOL-4efe3095d0e65195 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File agent-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.204. OSVM-SOL-afa5127c6e41387e - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File common

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: common:common

References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.205. OSVM-SOL-dd9f8eeba53ba3a1 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File common

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: common:common

**References:** 

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.206. OSVM-SOL-6cb1a99b454c0659 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File common

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from str() function with constants

Code Location: common:common

References:

• https://docs.solana.com/developing/programming-model/accounts

https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.207. OSVM-SOL-ded01f80fd92ec5e - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File common

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

Code Location: common:common

#### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.208. OSVM-SOL-82c43f6a035b3dc4 - Potential hardcoded Solana public key Severity:** Medium **Category:** Solana Security **CWE ID:** CWE-798 **CVSS Score:** 5

**Description:** File common

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

Code Location: common:common

#### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.209. OSVM-SOL-4b64c999f4a2cc1c - Potential hardcoded Solana public key Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File common

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from\_str() function with constants

Code Location: common:common

#### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.210.** OSVM-SOL-916892ab70304098 - Missing signer validation in Solana operation Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File common

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is signer checks

Code Location: common:common

- https://book.anchor-lang.com/anchor\_bts/security.html
- $\bullet\ https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html$

## 3.10.211. OSVM-SOL-ffad4cafa9d38613 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File common

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: common:common

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.212. OSVM-SOL-4849682750c47632 - Missing program ID validation before CPI

Severity: Critical Category: Solana Security CWE ID: CWE-20 CVSS Score: 9

**Description:** File common

Impact: Arbitrary program execution vulnerability - attacker can invoke malicious programs

Recommendation: Always validate the program ID before making cross-program invocations

Code Location: common:common

#### References:

• https://docs.solana.com/developing/programming-model/calling-between-programs

• https://github.com/coral-xyz/sealevel-attacks/tree/master/programs/0-arbitrary-cpi

#### 3.10.213. OSVM-SOL-1fe28655989158ce - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File common

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: common:common

## References:

https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.214. OSVM-SOL-de1306851ba268c9 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File common

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: common:common

## **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.215. OSVM-SOL-ef4e1cfae858d488 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File common

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: common:common

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.216. OSVM-SOL-b5bd723c30ec44ba - Missing program ID validation before CPI

Severity: Critical Category: Solana Security CWE ID: CWE-20 CVSS Score: 9

**Description:** File common

Impact: Arbitrary program execution vulnerability - attacker can invoke malicious programs

**Recommendation:** Always validate the program ID before making cross-program invocations

Code Location: common:common

#### References:

• https://docs.solana.com/developing/programming-model/calling-between-programs

https://github.com/coral-xyz/sealevel-attacks/tree/master/programs/0-arbitrary-cpi

3.10.217. OSVM-SOL-53f125e981564eac - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File common

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: common:common

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

 $\bullet \ https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html\\$ 

3.10.218. OSVM-SOL-26afe0333effbb14 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.219. OSVM-SOL-b3fa9200d63ecc27 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

# 3.10.220. OSVM-SOL-31450dbce0677ebc - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.221. OSVM-SOL-e4ea7e445078afd2 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.222. OSVM-SOL-490162f647aa04f7 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.223. OSVM-SOL-c86f8751e2981604 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

# 3.10.224. OSVM-SOL-beb644ca2487e7d6 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.225. OSVM-SOL-ff38557f2c94b7cb - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.226. OSVM-SOL-ef29539fed95804f - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.227. OSVM-SOL-230304a95303eb0b - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

3.10.228. OSVM-SOL-9ae9af3b74eac7bc - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.229. OSVM-SOL-a4904cebf2fc5a1e - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.230. OSVM-SOL-2f2038019775afed - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.231. OSVM-SOL-3b0be238eedcd4cf - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

## 3.10.232. OSVM-SOL-4f46f3d9501bdbe2 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.233. OSVM-SOL-bde20651fa9ccca8 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.234. OSVM-SOL-6a41be52820c8e1a - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.235. OSVM-SOL-cfd85b10e5659cf6 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

3.10.236. OSVM-SOL-2a65362d529e6eb0 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.237. OSVM-SOL-71f9cb161c783e34 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.238. OSVM-SOL-36da91ad8ac6c246 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.239. OSVM-SOL-a1809254fc9cf5c6 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

3.10.240. OSVM-SOL-b98e04920afeb187 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.241. OSVM-SOL-80804a069263577d - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.242. OSVM-SOL-d35265977946e1bd - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.243. OSVM-SOL-1a5cbaaf187194b6 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

# 3.10.244. OSVM-SOL-f0b3ede501415051 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.245. OSVM-SOL-7b07895ec5c0f5f8 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.246. OSVM-SOL-a140f5f9a70bae0e - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.247. OSVM-SOL-396ca656c8066d19 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

# 3.10.248. OSVM-SOL-fcfe39f1d00a28d0 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.249. OSVM-SOL-8dd988d195688e17 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.250. OSVM-SOL-25b7805611461dd2 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.251. OSVM-SOL-3f11d13bdb3f3ee5 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

# 3.10.252. OSVM-SOL-f4c582b8b9e8b014 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.253. OSVM-SOL-b8e42f41573f2fcf - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.254. OSVM-SOL-f71ed2624508cfb9 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.255. OSVM-SOL-1d47dcafa6d02356 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

3.10.256. OSVM-SOL-d69ecba054fdc24f - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.257. OSVM-SOL-85a28a119f684144 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.258. OSVM-SOL-d769a3f42dd6b324 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from str() function with constants

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.259. OSVM-SOL-d13d30063a7f823b - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

#### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.260. OSVM-SOL-38bbe2a90cf81580 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

**Code Location:** mcp-server-registry:mcp-server-registry

### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.261. OSVM-SOL-04e4557e3effdc1e - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

#### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.262. OSVM-SOL-6d96ba2d7bafc248 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

- https://docs.solana.com/developing/programming-model/accounts
- $\bullet\ https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html\\$

**3.10.263.** OSVM-SOL-bcc2d9562cde127f - Potential hardcoded Solana public key Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.264.** OSVM-SOL-5cdd00285fa1a4b9 - Potential hardcoded Solana public key Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.265. OSVM-SOL-4d44bd37b70d3433 - Potential hardcoded Solana public key Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.266. OSVM-SOL-521b6f6ba9bfed28 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://docs.solana.com/developing/programming-model/accounts

 $\bullet\ https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html$ 

3.10.267. OSVM-SOL-71050f094123290c - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.268. OSVM-SOL-17d15945a9cd4acd - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

## References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.269. OSVM-SOL-dd0c4300d5ccf2d8 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

#### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

# $3.10.270.\ OSVM\text{-}SOL\text{-}162221f5664ea162-Potential\ hardcoded\ Solana\ public\ key$

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

#### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.271. OSVM-SOL-28d59889dcf86b3c - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

- https://book.anchor-lang.com/anchor\_bts/security.html
- $\bullet\ https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html$

## 3.10.272. OSVM-SOL-81531e73dca805ec - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.273. OSVM-SOL-504d263602d4fba4 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.274. OSVM-SOL-11b90f450d947961 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.275. OSVM-SOL-1161dc5a2ba5609b - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.276. OSVM-SOL-44dad2867d6962e9 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.277. OSVM-SOL-6f0c8c02c14556af - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.278. OSVM-SOL-0e3df81f5877256f - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.279. OSVM-SOL-e1e5ee818f7f1fa1 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.280. OSVM-SOL-7dc605e374539be3 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.281. OSVM-SOL-a48a5aaa4392978b - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

### **References:**

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.282. OSVM-SOL-f704046cf9f3bdb2 - Potential hardcoded Solana public key Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.283. OSVM-SOL-110c72f46a7dd134 - Potential hardcoded Solana public key Severity:** Medium **Category:** Solana Security **CWE ID:** CWE-798 **CVSS Score:** 5

**Description:** File mcp-server-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

## **References:**

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.284.** OSVM-SOL-a2f2aafa8294fc03 - Potential hardcoded Solana public key Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.285. OSVM-SOL-772a340ebc6ab5bc - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

Recommendation: Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.286. OSVM-SOL-eb8e024b01b43ec5 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.287. OSVM-SOL-8b37a8c758d08cad - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File mcp-server-registry

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the

Pubkey::from\_str() function with constants

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

 $\bullet \ https://docs.solana.com/developing/programming-model/accounts$ 

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

## 3.10.288. OSVM-SOL-d1b56e1be2757ad6 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.289. OSVM-SOL-0bba557620d2e895 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

Code Location: mcp-server-registry:mcp-server-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.290. OSVM-SOL-93a6635cd72d24af - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.291. OSVM-SOL-9b60eb8bd2413f29 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.292. OSVM-SOL-5417682f54270756 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.293. OSVM-SOL-1e954dd989d2c01c - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.294. OSVM-SOL-ce4025fc3e8420f0 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.295. OSVM-SOL-73848ecfa661f70b - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.296. OSVM-SOL-91a1062569eced45 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.297. OSVM-SOL-bcb6e1783a5edc93 - Missing program ID validation before CPI

Severity: Critical Category: Solana Security CWE ID: CWE-20 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Arbitrary program execution vulnerability - attacker can invoke malicious programs

**Recommendation:** Always validate the program ID before making cross-program invocations

Code Location: mcp-server-registry:mcp-server-registry

#### **References:**

• https://docs.solana.com/developing/programming-model/calling-between-programs

• https://github.com/coral-xyz/sealevel-attacks/tree/master/programs/0-arbitrary-cpi

3.10.298. OSVM-SOL-a04f27be5058de11 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.299. OSVM-SOL-ab4d10bf0fad07c6 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

## **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.300. OSVM-SOL-50fbdb391855c514 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.301. OSVM-SOL-688cebf308782558 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.302. OSVM-SOL-b8308521a1e722a3 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.303. OSVM-SOL-c9eaa61414f5d50a - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

 $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html\\$ 

## 3.10.304. OSVM-SOL-4ed2f05a13571564 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.305. OSVM-SOL-cd1b4a0b197768a1 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.306. OSVM-SOL-9e0b806a71eee739 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## **References:**

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.307. OSVM-SOL-7c032059bec9dcaa - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.308. OSVM-SOL-f696920860349a16 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.309. OSVM-SOL-ddbee0b47156f662 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.310. OSVM-SOL-1fb39fb0bc0857d5 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.311. OSVM-SOL-bc9e59f251d718ca - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.312. OSVM-SOL-82fa217b00d1a834 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.313. OSVM-SOL-f1994b4d29772e69 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.314. OSVM-SOL-b47ff0cec4a65dcc - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.315. OSVM-SOL-6ed60af52a9d47f5 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.316. OSVM-SOL-9ba2f15509000802 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.317. OSVM-SOL-1d0d6b6f4e52fb66 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.318. OSVM-SOL-e0b0948dfaa44a8f - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.319. OSVM-SOL-fb8128317792262a - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

 $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html\\$ 

## 3.10.320. OSVM-SOL-c8e8e6dde5d23ad5 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.321. OSVM-SOL-91268b94658cb7f1 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.322. OSVM-SOL-df188a251f6bae28 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.323. OSVM-SOL-bed8f2f2e32106fd - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

 $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html\\$ 

## 3.10.324. OSVM-SOL-e668f41d5f7082c8 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.325. OSVM-SOL-b0037d1fa2b64993 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.326. OSVM-SOL-019828b40b795598 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.327. OSVM-SOL-5ba3297802bcd930 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

 $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html\\$ 

## 3.10.328. OSVM-SOL-9f0de5ef9e4cb3eb - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.329. OSVM-SOL-8db909d4b868eb4a - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.330. OSVM-SOL-c0fc1d055ee975a4 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.331. OSVM-SOL-518ce51af7a09a49 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.332. OSVM-SOL-5885619cfdacbc00 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.333. OSVM-SOL-3c5e4027af404089 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.334. OSVM-SOL-6389d97e60f0468b - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.335. OSVM-SOL-224a4ceccbd6d8b0 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.336. OSVM-SOL-c549c529d928d06f - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.337. OSVM-SOL-a8cf45e3f3749618 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.338. OSVM-SOL-29b29142d95575ca - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.339. OSVM-SOL-33506f219b3f2d00 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.340. OSVM-SOL-dbd19723c6a8727a - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.341. OSVM-SOL-49321560fe063d1e - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.342. OSVM-SOL-9b64bac8bc7d8b19 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.343. OSVM-SOL-09262790ec9f78f2 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.344. OSVM-SOL-c6a1c3e5795fad1a - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.345. OSVM-SOL-9377847f90e2691b - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

# 3.10.346. OSVM-SOL-54071746f508a0bc - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.347. OSVM-SOL-303b90b30fa90700 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.348. OSVM-SOL-aabcbdf5550fb901 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.349. OSVM-SOL-77e9a68c22d05c44 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.350. OSVM-SOL-b7d1071087b722d0 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.351. OSVM-SOL-54340c065c5d55a8 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.352. OSVM-SOL-aaab79f2c2c53858 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.353. OSVM-SOL-3c190580da1a600c - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.354. OSVM-SOL-2be812a6f7729ba4 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.355. OSVM-SOL-e9f8e44489624735 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

 $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html\\$ 

## 3.10.356. OSVM-SOL-49954f72c56e6303 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.357. OSVM-SOL-febcfd48f2bcd8c5 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.358. OSVM-SOL-a50d25392598f748 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.359. OSVM-SOL-bd2e1a25775aca95 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.360. OSVM-SOL-6666f0c9d76c287e - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.361. OSVM-SOL-2e1cddf6bb494ce5 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.362. OSVM-SOL-920fa132d4b4838a - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.363. OSVM-SOL-a3d17aa63dbf5c4a - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

### 3.10.364. OSVM-SOL-0bbf37cfb621f047 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.365. OSVM-SOL-ebdfdecad64018dc - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.366. OSVM-SOL-31216e2d21de1422 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.367. OSVM-SOL-3162b6adfc87e4f8 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.368. OSVM-SOL-216183db2e9defdb - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.369. OSVM-SOL-aea29fa3fc343646 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.370. OSVM-SOL-775c969f1f38ad2d - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.371. OSVM-SOL-e6ed8cab979cb668 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.372. OSVM-SOL-aa5fa0d88c308df2 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.373. OSVM-SOL-e4d40c166cd91ce6 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.374. OSVM-SOL-f3018dfc2d362ecd - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.375. OSVM-SOL-df400af8a322f7fb - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

 $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html\\$ 

## 3.10.376. OSVM-SOL-2666f919ab069797 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.377. OSVM-SOL-e1be0cd001d43e74 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.378. OSVM-SOL-f53c6ecaf08bf2ed - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.379. OSVM-SOL-f17f4a206e5f3ae3 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

 $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html\\$ 

## 3.10.380. OSVM-SOL-ee3d31a42e369396 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.381. OSVM-SOL-194433e56b0b048d - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.382. OSVM-SOL-58e03387910f064a - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.383. OSVM-SOL-df5207aeea66b9f9 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

### 3.10.384. OSVM-SOL-16dd090a852476f9 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.385. OSVM-SOL-4b6378e32618d740 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.386. OSVM-SOL-a94d2fa9130cce52 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.387. OSVM-SOL-6d1a790c083d1207 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

 $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html\\$ 

## 3.10.388. OSVM-SOL-48426709cead11c6 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.389. OSVM-SOL-aaa305a26eff31c7 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.390. OSVM-SOL-66cd4da75c74ae1c - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

#### References:

https://book.anchor-lang.com/anchor bts/security.html

https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.391. OSVM-SOL-88fe45d9a0f55d04 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

 $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html\\$ 

## 3.10.392. OSVM-SOL-a567e6082a0253b7 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.393. OSVM-SOL-8f4243cab8b232c6 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: mcp-server-registry:mcp-server-registry

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.394. OSVM-SOL-f3b6d7391ba92572 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File mcp-server-registry

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

**Code Location:** mcp-server-registry:mcp-server-registry

## References:

https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.395. OSVM-SOL-8ec32aac1601f807 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File mcp-server-registry

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

**Code Location:** mcp-server-registry:mcp-server-registry

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.396. OSVM-SOL-fe0af456a3814d3b - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: rust:rust

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.397. OSVM-SOL-a4d43cf50047cf85 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File rust

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

**Code Location:** rust:rust

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.398. OSVM-SOL-e867c3d4a1f1f6f6 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.399. OSVM-SOL-9e0e65e262ef8afb - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File rust

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: rust:rust

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

3.10.400. OSVM-SOL-20b46ee551362e67 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: rust:rust

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.401. OSVM-SOL-6b3cd9feebf3f912 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File rust

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: rust:rust

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.402. OSVM-SOL-4673d1595a463973 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.403. OSVM-SOL-cba452a9e74db889 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File rust

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: rust:rust

#### References:

 $\bullet \ https://book.anchor-lang.com/anchor\_bts/security.html\\$ 

## 3.10.404. OSVM-SOL-fb816a8ca2564f45 - Potential hardcoded Solana public key

Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File rust

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

Code Location: rust:rust

#### References:

- https://docs.solana.com/developing/programming-model/accounts
- $\bullet\ https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html\\$

**3.10.405.** OSVM-SOL-ec7d1f534229a163 - Potential hardcoded Solana public key Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File rust

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

Code Location: rust:rust

#### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.406.** OSVM-SOL-abbc759ee745df84 - Potential hardcoded Solana public key Severity: Medium Category: Solana Security CWE ID: CWE-798 CVSS Score: 5

**Description:** File rust

Impact: Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from str() function with constants

Code Location: rust:rust

### References:

- https://docs.solana.com/developing/programming-model/accounts
- https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

**3.10.407. OSVM-SOL-3befa8113e067573 - Potential hardcoded Solana public key Severity:** Medium **Category:** Solana Security **CWE ID:** CWE-798 **CVSS Score:** 5

**Description:** File rust

**Impact:** Hardcoded keys reduce flexibility and may expose sensitive information

**Recommendation:** Use environment variables or configuration for public keys, or use the Pubkey::from\_str() function with constants

Code Location: rust:rust

#### **References:**

• https://docs.solana.com/developing/programming-model/accounts

• https://docs.rs/solana-sdk/latest/solana\_sdk/pubkey/struct.Pubkey.html

3.10.408. OSVM-SOL-84c33dbf1d7b9fb6 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.409. OSVM-SOL-438513a0a3fa9b5d - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.410. OSVM-SOL-25c3697da0ac7456 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

 $\bullet \ https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html\\$ 

3.10.411. OSVM-SOL-172383db1f2dd5ab - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is signer checks

Code Location: rust:rust

**References:** 

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.412. OSVM-SOL-84540a1bb025fa88 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File rust

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: rust:rust

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

## 3.10.413. OSVM-SOL-96afa2cfabf95ac2 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

### 3.10.414. OSVM-SOL-5616dced55ad6917 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File rust

Impact: Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected program id

Code Location: rust:rust

#### **References:**

https://book.anchor-lang.com/anchor\_bts/security.html

## 3.10.415. OSVM-SOL-a6576bf9ffac448d - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.416. OSVM-SOL-7d37e237935df14b - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File rust

**Impact:** Programs could operate on accounts owned by malicious programs

Recommendation: Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: rust:rust

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

## 3.10.417. OSVM-SOL-acbef81097703faa - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

Impact: Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.418. OSVM-SOL-be1bb884d1cec5fa - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

## 3.10.419. OSVM-SOL-c5cf66eb9f9931c6 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### References:

• https://book.anchor-lang.com/anchor bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.420. OSVM-SOL-29acd59f8c263b92 - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File rust

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: rust:rust

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.421. OSVM-SOL-9c0f18444eced516 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

**Impact:** Unauthorized users could execute privileged operations

**Recommendation:** Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

### **References:**

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.422. OSVM-SOL-7e580374f29f563d - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.423. OSVM-SOL-1005a4cb80b66b15 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

**Impact:** Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

3.10.424. OSVM-SOL-a98b71c1bd312c6c - Missing account owner validation

Severity: High Category: Solana Security CWE ID: CWE-284 CVSS Score: 7.5

**Description:** File rust

**Impact:** Programs could operate on accounts owned by malicious programs

**Recommendation:** Always verify account ownership before performing operations: account.owner

== expected\_program\_id

Code Location: rust:rust

#### References:

• https://book.anchor-lang.com/anchor\_bts/security.html

3.10.425. OSVM-SOL-c204b6cfba125aa2 - Missing signer validation in Solana operation

Severity: Critical Category: Solana Security CWE ID: CWE-862 CVSS Score: 9

**Description:** File rust

Impact: Unauthorized users could execute privileged operations

Recommendation: Always validate that required accounts are signers using is\_signer checks

Code Location: rust:rust

#### References:

https://book.anchor-lang.com/anchor\_bts/security.html

• https://solana-labs.github.io/solana-program-library/anchor/lang/macro.Program.html

# 4. Security Recommendations

- 1. Implement regular security audits and penetration testing
- 2. Keep all dependencies up to date and monitor for security advisories
- 3. Use proper secret management and avoid hardcoding sensitive information
- 4. Implement comprehensive logging and monitoring
- 5. Follow the principle of least privilege for all system components

# 5. Compliance Notes

- This audit report follows industry security standards and best practices
- Findings are categorized using the Common Weakness Enumeration (CWE) framework
- CVSS scores are provided where applicable to help prioritize remediation efforts
- Critical vulnerabilities require immediate attention and remediation
- Regular security assessments are recommended to maintain security posture

## 6. Statistics

Metric	Value
Total Findings	793
Findings with CWE	622
Findings with CVSS	793
Findings with Location	790
Unique Categories	10
Average CVSS Score	6.1
Coverage Percentage	99.6%

## 7. Conclusion

This security audit provides a comprehensive assessment of the OSVM CLI application's security posture. All identified findings should be addressed according to their severity level, with critical and high-severity issues taking priority.

**↑** CRITICAL: 197 critical findings require immediate remediation.

**▲** HIGH: 344 high-severity findings should be addressed promptly.

Regular security assessments and continuous monitoring are recommended to maintain a strong security stance.

Generated by OSVM Security Audit System

End of Report