

System Security Report

System Security Compliance Report

Generated: **2025-11-23
17:11:04**



Executive Summary

88.0%

Overall Compliance Score

Good security posture - Some improvements recommended

3

Total Findings

Security issues identified

1

Critical Issues

Require immediate attention

0

High Priority

Address as soon as possible

1

Medium Priority

Plan for resolution



Security Findings Distribution

Critical

1 issues

33%

High

0 issues



Medium

1 issues

33%

Low

0 issues





Detailed Security Findings

Complete list of identified security issues and vulnerabilities

| FINDING | SEVERITY | CATEGORY | DESCRIPTION & REMEDIATION |
|---------|----------|------------------|--|
| Unknown | CRITICAL | Network Security | SSH service allows password authentication |
| Unknown | WARNING | File System | World-writable files detected in /tmp |
| Unknown | MEDIUM | System Updates | System packages require updates |

Compliance Framework Mapping

Alignment with industry security standards and benchmarks

CIS Controls v8

Center for Internet Security Critical Security Controls for effective cyber defense

- ✓ Good alignment

NIST CSF v1.1

NIST Cybersecurity Framework for risk-based approach to managing cybersecurity

- ✓ Functions: Identify, Protect, Detect, Respond, Recover

PCI DSS v4.0

Payment Card Industry Data Security Standard for organizations handling cardholder data

- ✓ Compliant

HIPAA Security Rule

Health Insurance Portability and Accountability Act security requirements

- ✓ Administrative, Physical, and Technical Safeguards

ISO/IEC 27001

2013

International standard for information security management systems

- ✓ Annex A Controls: 88.0% coverage

SOC 2

Type II

Service Organization Control 2 for service providers storing customer data

- ✓ Trust Service Principles: Security, Availability, Confidentiality



Recommendations

Prioritized action items for continued security improvement

Address Critical Security Issues

Found 1 critical security issue(s). These should be addressed immediately as they pose significant security risks.



Report Summary

| Metric | Value | Status |
|--------------------------|-------|------------|
| Overall Compliance Score | 88.0% | Good |
| Total Security Findings | 3 | Identified |
| Critical Issues | 1 | ! |

System Hardening Tool

This security compliance report was automatically generated on
2025-11-23 17:11:04.

The information contained in this report is confidential and should be handled according to your organization's data classification policies. For questions or support, please contact your security administrator.