System Security Report

System Security Compliance Report

Generated: **2025-11-28 17:27:35**

📊 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
2025-11-28 17:27:35.
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.