Live Test Security Report

System Security Compliance Report

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📊 Executive Summary

80.0%

Overall Compliance Score

Good security posture - Some improvements recommended

3

Total Findings

Security issues identified

1

Critical Issues

Require immediate attention

2

High Priority

Address as soon as possible

0

Medium Priority

Plan for resolution

🔍 Security Findings Distribution

Critical   **1 issues**

33%

High   **2 issues**

67%

Medium   **0 issues**

Low   **0 issues**

📋 Detailed Security Findings

Complete list of identified security issues and vulnerabilities

FINDING	SEVERITY	CATEGORY	DESCRIPTION & REMEDIATION
SSH Root Login Enabled	CRITICAL	Network Security	SSH server allows root user login which poses a critical security risk **Remediation:** Disable root login by setting PermitRootLogin to no in /etc/ssh/sshd_config
Weak Password Policy	HIGH	Authentication	Password minimum length is below recommended 12 characters **Remediation:** Update password policy to require minimum 12 characters
Firewall Not Enabled	HIGH	Network Security	System firewall is not active **Remediation:** Enable and configure firewall with appropriate rules

✅ 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: 80.0% 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.

Resolve High Priority Issues

Found 2 high priority issue(s). Address these issues as soon as possible.

📊 Report Summary

METRIC	VALUE	STATUS
Overall Compliance Score	80.0%	GOOD
Total Security Findings	3	IDENTIFIED
Critical Issues	1	!

System Hardening Tool