Security Report

System Security Compliance Report

Generated: **2025-12-25 19:12:25**

📊Executive Summary

85.0%

Overall Compliance Score

Good security posture - Some improvements recommended

8

Total Findings

Security issues identified

1

Critical Issues

Require immediate attention

0

High Priority

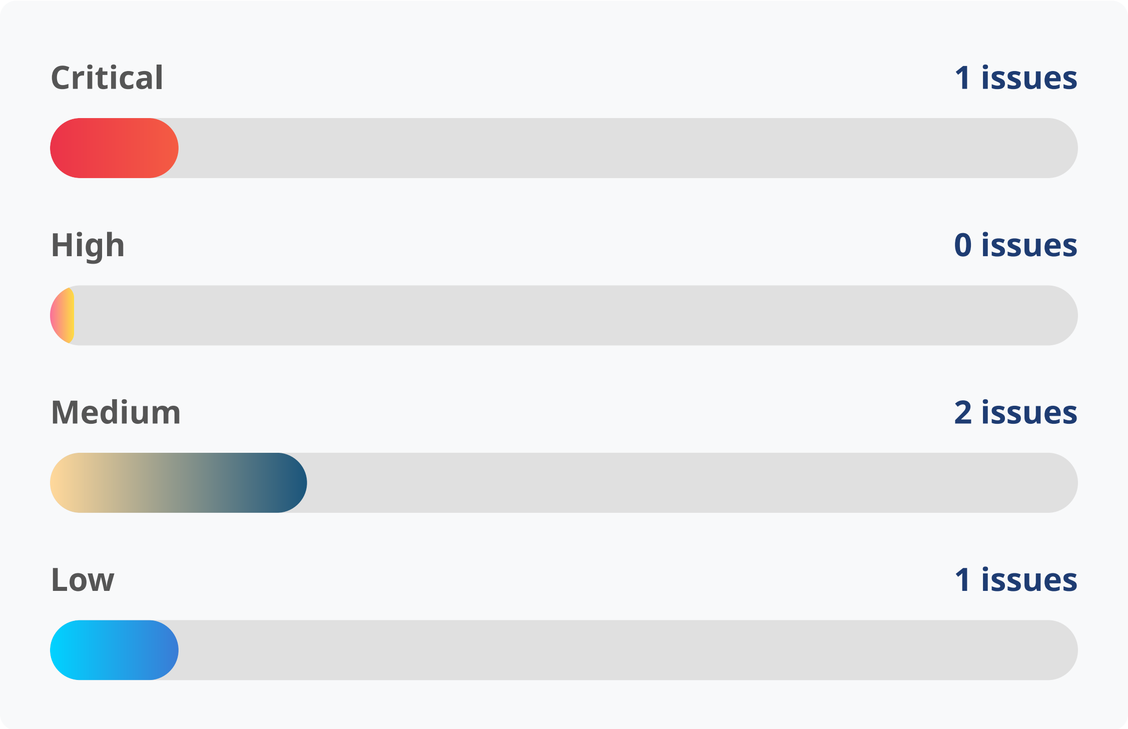
Address as soon as possible

2

Medium Priority

Plan for resolution

🔍Security Findings Distribution



📋Detailed Security Findings

Complete list of identified security issues and vulnerabilities

FINDING	SEVERITY	CATEGORY	DESCRIPTION & REMEDIATION
SSH Configuration File Not Found	INFO	SSH Configuration	The SSH configuration file /etc/ssh/sshd_config was not found. SSH may not be installed or configured.
Password Maximum Age Too Long	MEDIUM	Password Policy	Password maximum age is set to 99999 days. Recommended: 90 days or less.
Password Minimum Age Too Short	LOW	Password Policy	Password minimum age is set to 0 days. Users can change passwords too frequently.
Password Minimum Length Not Set	MEDIUM	Password Policy	PASS_MIN_LEN is not configured in login.defs.

FINDING	SEVERITY	CATEGORY	DESCRIPTION & REMEDIATION
No Firewall Detected	CRITICAL	Firewall	Neither UFW nor iptables appears to be configured. A firewall is essential for system security.
/etc/passwd Permissions Correct	INFO	File Permissions	/etc/passwd has correct permissions (644).
/etc/shadow Permissions Correct	INFO	File Permissions	/etc/shadow has correct permissions (640).
No Unnecessary Services Found	INFO	Services	Common unnecessary services are not running.

✅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: 85.0% 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	85.0%	GOOD
Total Security Findings	8	IDENTIFIED
Critical Issues	1	!

System Hardening Tool

This security compliance report was automatically generated on 2025-12-25 19:12:25.
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.