

Operating System Patch Management RMF Compliance

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System Overview

Date: 04-26-2025

Time: 09:02:08

OS Name: RMF-VM01

OS Version: #1 SMP PREEMPT_DYNAMIC Debian 6.1.129-1 (2025-03-06)

Computer Name: RMF-VM01

IP Address: 10.0.0.42

Patch Status Summary

There are no pending updates available.

Compliance with RMF Controls

For identification, reporting and corrective action:

Perform a thorough review of the current system to identify any existing security vulnerabilities.

Document all identified vulnerabilities and provide a plan for remediation.

Report the results of this review to management.

For configuration management:

Maintain accurate records of all configurations changes made to the system.

Regularly review and update these records to ensure compliance with established standards.

For vulnerability checks:

Implement regular vulnerability scans to identify potential security threats.

Develop a plan for addressing identified vulnerabilities.

For remediation advice, as needed:

Refer to established procedures for addressing identified security vulnerabilities.

Recommended next steps

Review the current patch status for any future updates.

Schedule any necessary patch deployments.

Document all update information and recommendations for remediation.

Risk Assessment

There are currently no pending patches available. However, it is recommended to continue monitoring the system for any potential security threats or vulnerabilities.

Regularly review and assess the system's vulnerability status to ensure ongoing compliance with established standards.

Implement a plan for addressing identified vulnerabilities to mitigate potential risks.