

# Operating System Patch Management RMF Compliance

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## System Overview

Date: 04-06-2025

Time: 16:02:09

OS Name: kb322-18

OS Version: #1 SMP PREEMPT\_DYNAMIC Debian 6.1.129-1 (2025-03-06)

Computer Name: kb322-18

IP Address: 140.160.138.147

## Patch Status Summary

List out pending patches:

No patches or updates are available.

## Compliance with RMF Controls

To ensure compliance, it is essential to identify and report vulnerabilities. The following steps should be taken:

- Identify the presence of any security-related issues.
- Report the findings to the relevant authorities.
- Implement a corrective action plan to address identified flaws.

To maintain proper configuration management, consider implementing a standardized process for tracking updates and changes.

Conduct regular vulnerability checks to ensure the system remains secure. This can include performing scans or using established checklists to identify potential weaknesses.

## Recommended next steps

Provide Review and Assess Updates

- Evaluate the availability of pending patches.
- Determine their relevance to security.

Provide Scheduling patch deployments, if needed

- Schedule the deployment of updates based on business needs and risk assessments.

Provide guidance for Update documentation

- Document all updates, including reasons for implementation and post-deployment checks.

## **Risk Assessment**

There are no pending updates or vulnerabilities available in the information provided. The system appears to be up-to-date, but it is essential to regularly review and assess the security posture of any system to ensure continued protection against potential threats.