RMF Report for Operating System Patch Managemen

CVE Compliance Report

System Information:
Date: 04-04-2025
Time: 12:23:42
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:

Total Pending Updates: 1
Security Relevance: The pending update is a security-related patch.

Compliance with RMF Controls:

* Flaw Remediation: The current OS version (#1 SMP PREEMPT_DYNAMIC Debian 6.1.129-1 (2025-03-06)) is up-to-date and includes recent security patches.
* Configuration Settings: No configuration settings are provided to assess compliance.
* Vulnerability Checks: The pending update indicates a potential vulnerability that needs attention.

Recommended Next Steps:

Apply the pending update (code/stable 1.99.0-1743632463 amd64) to the system to address the security vulnerability and ensure alignment with RMF controls for flaw remediation and configuration settings.
Monitor the system for any changes or updates related to this patch.

Risk Assessment:
The identified vulnerability poses a moderate risk to the system's security, especially if left unpatched. Applying the pending update mitigates this risk, ensuring the system remains secure and compliant with RMF controls.