Advisory Alert

Alert Number: AAA20250602 **Date:** June 2, 2025

Document Classification Level : Public Circulation Permitted | Public

Information Classification Level : TLP: WHITE

Overview

Product	Severity	Vulnerability
Red Hat	**High**	Multiple Vulnerabilities

Description

Affected Product	**Red Hat**
Severity	**High**
Affected Vulnerability	Multiple Vulnerabilities (CVE-2024-53141, CVE-2025-21756)
Description	Red Hat has released security updates addressing multiple vulnerabilities that exist in their products. These vulnerabilities could be exploited by malicious users to compromise the affected systems. **CVE-2024-53141 -** A vulnerability in the netfilter ipset component, where a missing range check in the bitmap_ip_uadt function could allow an attacker to cause a denial of service or potentially execute arbitrary code. **CVE-2025-21756 -** A vulnerability in the vsock component, where improper handling of socket binding could lead to resource leaks or other unexpected behaviors, potentially impacting system stability. Red Hat advises to apply security fixes at your earliest to protect systems from potential threats.
Affected Products	Red Hat Enterprise Linux for x86_64 8 x86_64 Red Hat Enterprise Linux for Power, little endian 8 ppc64le Red Hat Enterprise Linux for x86_64 – Update Services for SAP Solutions 8.6 x86_64 Red Hat Enterprise Linux Server for Power LE – Update Services for SAP Solutions 8.6 ppc64le Red Hat Enterprise Linux for x86_64 – Extended Update Support 8.8 x86_64 Red Hat Enterprise Linux for Power, little endian – Extended Update Support 8.8 ppc64le Red Hat Enterprise Linux Server – TUS 8.8 x86_64 Red Hat Enterprise Linux for x86_64 – Update Services for SAP Solutions 8.8 x86_64 Red Hat Enterprise Linux Server for Power LE – Update Services for SAP Solutions 8.8 ppc64le Red Hat Enterprise Linux for x86_64 – Update Services for SAP Solutions 9.0 x86_64 Red Hat Enterprise Linux Server for Power LE – Update Services for SAP Solutions 9.0 ppc64le Red Hat Enterprise Linux for x86_64 – Extended Update Support 9.4 x86_64 Red Hat Enterprise Linux Server – AUS 9.4 x86_64 Red Hat Enterprise Linux for Power, little endian – Extended Update Support 9.4 ppc64le Red Hat Enterprise Linux for x86_64 – Update Services for SAP Solutions 9.4 x86_64 Red Hat Enterprise Linux Server for Power LE – Update Services for SAP Solutions 9.4 ppc64le
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	• https://access.redhat.com/errata/RHSA-2025:8347 • https://access.redhat.com/errata/RHSA-2025:8346 • https://access.redhat.com/errata/RHSA-2025:8345 • https://access.redhat.com/errata/RHSA-2025:8344 • https://access.redhat.com/errata/RHSA-2025:8342

Disclaimer

The information provided are gathered from official service provider's websites and portals. FinCSIRT strongly recommends members to apply security fixes as per the given guidelines, following the organization's patch and change management procedures to protect systems from potential threats.