



Advisory Alert

Alert Number: AAA20240503

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Overview

Product	Severity	Vulnerability
Red Hat	Medium	Multiple Vulnerabilities

Description

Affected Product	Red Hat
Severity	Medium
Affected Vulnerability	Multiple Vulnerabilities (CVE-2020-36516, CVE-2024-26586)
Description	<p>Red Hat has released security updates addressing multiple vulnerabilities that exist in their Products.</p> <p>CVE-2020-36516 - A TCP/IP packet spoofing attack flaw was found in the Linux kernel's TCP/IP protocol, where a Man-in-the-Middle Attack (MITM) performs an IP fragmentation attack and an IPID collision. This flaw allows a remote user to pretend to be the sender of the TCP/IP packet for an existing TCP/IP session.</p> <p>CVE-2024-26586 - A kernel stack flaw that corrupted the Linux kernel's Mellanox Technologies Spectrum Ethernet driver was found when a user initialized more than 16 access control lists (ACLs). This flaw allows a local user to crash or potentially escalate their privileges on the system.</p> <p>Red Hat advises to apply security fixes at your earliest to protect systems from potential threats.</p>
Affected Products	<p>Red Hat Enterprise Linux for x86_64 - Extended Update Support 8.6 x86_64</p> <p>Red Hat Enterprise Linux Server - AUS 8.6 x86_64</p> <p>Red Hat Enterprise Linux for IBM z Systems - Extended Update Support 8.6 s390x</p> <p>Red Hat Enterprise Linux for Power, little endian - Extended Update Support 8.6 ppc64le</p> <p>Red Hat Virtualization Host 4 for RHEL 8 x86_64</p> <p>Red Hat Enterprise Linux Server - TUS 8.6 x86_64</p> <p>Red Hat Enterprise Linux for ARM 64 - Extended Update Support 8.6 aarch64</p> <p>Red Hat Enterprise Linux Server for Power LE - Update Services for SAP Solutions 8.6 ppc64le</p> <p>Red Hat Enterprise Linux for x86_64 - Update Services for SAP Solutions 8.6 x86_64</p> <p>Red Hat CodeReady Linux Builder for x86_64 - Extended Update Support 8.6 x86_64</p> <p>Red Hat CodeReady Linux Builder for Power, little endian - Extended Update Support 8.6 ppc64le</p> <p>Red Hat CodeReady Linux Builder for ARM 64 - Extended Update Support 8.6 aarch64</p>
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://access.redhat.com/errata/RHSA-2024:2674

Disclaimer

The information provided herein is on "as is" basis, without warranty of any kind. FinCSIRT highly recommend to follow the company policies and procedures when applying the necessary patches with thorough testing and ensuring proper roll-back capabilities exists.