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# RHSA-2026:1831 - Security Advisory

Issued: 2026-02-03

Updated: 2026-02-05

[Overview](#)[Updated Packages](#)

## Synopsis

Moderate: qemu-kvm security update

## Type/Severity

Security Advisory: Moderate

### Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

## Topic

An update for qemu-kvm is now available for Red Hat Enterprise Linux 10.

Red Hat Product Security has rated this update as having a security impact of Moderate. A Common Vulnerability Scoring System (CVSS) base score, which gives a detailed severity rating, is available for each vulnerability from the CVE link(s) in the References section.

## Description

Kernel-based Virtual Machine (KVM) is a full virtualization solution for Linux on a variety of architectures. The qemu-kvm packages provide the user-space component for running virtual machines that use KVM.

Security Fix(es):

- qemu-kvm: VNC WebSocket handshake use-after-free (CVE-2025-11234)

For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

## Solution

For details on how to apply this update, which includes the changes described in this advisory, refer to:

<https://access.redhat.com/articles/11258> 


## Affected Products

- Red Hat Enterprise Linux for x86\_64 10 x86\_64
- Red Hat Enterprise Linux for IBM z Systems 10 s390x
- Red Hat Enterprise Linux for Power, little endian 10 ppc64le
- Red Hat Enterprise Linux for ARM 64 10 aarch64

## Fixes

- BZ - 2401209  - CVE-2025-11234 qemu-kvm: VNC WebSocket handshake use-after-free

## CVEs

- CVE-2025-11234 

## References

- <https://access.redhat.com/security/updates/classification/#moderate> 

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The Red Hat security contact is [secalert@redhat.com](mailto:secalert@redhat.com). More contact details at <https://access.redhat.com/security/team/contact/>.



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