RHSA-2026:0036 - Security Advisory

Issued: 2026-01-05 Updated: 2026-01-05

Overview

Updated Packages

Synopsis

Moderate: xorg-x11-server-Xwayland 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 xorg-x11-server-Xwayland is now available for Red Hat Enterprise Linux 9.2 Update Services for SAP Solutions.

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

Xwayland is an X server for running X clients under Wayland.

Security Fix(es):

- xorg: xmayland: Use-after-free in XPresentNotify structure creation (CVE-2025-62229)
- xorg: xwayland: Use-after-free in Xkb client resource removal (CVE-2025-62230)
- xorg: xmayland: Value overflow in XkbSetCompatMap() (CVE-2025-62231)

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 Server - AUS 9.2 x86_64
- Red Hat Enterprise Linux Server for Power LE - Update Services for SAP Solutions 9.2 ppc64le
- Red Hat Enterprise Linux for x86_64 - Update Services for SAP Solutions 9.2 x86_64
- Red Hat Enterprise Linux for ARM 64 - 4 years of updates 9.2 aarch64
- Red Hat Enterprise Linux for IBM z Systems - 4 years of updates 9.2 s390x
- Red Hat Enterprise Linux for x86_64 - Extended Life Cycle 9.2 x86_64
- Red Hat Enterprise Linux for ARM 64 - Extended Life Cycle 9.2 aarch64
- Red Hat Enterprise Linux for Power, little endian - Extended Life Cycle 9.2 ppc64le
- Red Hat Enterprise Linux for IBM z Systems - Extended Life Cycle 9.2 s390x

Fixes

- BZ - 2402649 - CVE-2025-62229 xorg: xmayland: Use-after-free in XPresentNotify structure creation
- BZ - 2402653 - CVE-2025-62230 xorg: xwayland: Use-after-free in Xkb client resource removal
- BZ - 2402660 - CVE-2025-62231 xorg: xmayland: Value overflow in XkbSetCompatMap()

CVEs

- CVE-2025-62229
- CVE-2025-62230

- CVE-2025-62231

References

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

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The Red Hat security contact is secalert@redhat.com. More contact details at https://access.redhat.com/security/team/contact/.

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