

红帽产品勘误 [RHSA-2025:20961 - Security Advisory](#)

RHSA-2025:20961 - Security Advisory

发布： 2025-11-11 已更新： 2025-11-11

[概述](#)[更新的软件包](#)

概述

Moderate: xorg-x11-server security update

类型/严重性

Security Advisory: Moderate

Red Hat Lightspeed patch analysis

识别并修复受此公告影响的系统。

[查看受影响的系统](#) [↗](#)

标题

An update for xorg-x11-server is now available for Red Hat Enterprise Linux 9.

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.

描述

X.Org is an open-source implementation of the X Window System. It provides the basic low-level functionality that full-fledged graphical user interfaces are designed upon.

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.

解决方案




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

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

受影响的产品

- Red Hat Enterprise Linux for x86_64 9 x86_64
- Red Hat Enterprise Linux for IBM z Systems 9 s390x
- Red Hat Enterprise Linux for Power, little endian 9 ppc64le
- Red Hat Enterprise Linux for ARM 64 9 aarch64
- Red Hat CodeReady Linux Builder for x86_64 9 x86_64
- Red Hat CodeReady Linux Builder for Power, little endian 9 ppc64le
- Red Hat CodeReady Linux Builder for ARM 64 9 aarch64
- Red Hat CodeReady Linux Builder for IBM z Systems 9 s390x

修复

- 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()

CVE

- CVE-2025-62229 
- CVE-2025-62230 
- CVE-2025-62231 


参考

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

Red Hat 安全团队联络方式为 secalert@redhat.com。更多联络细节请参考 <https://access.redhat.com/security/team/contact/>。



The image shows a dark-themed navigation bar for the Red Hat website. On the left is the Red Hat logo, consisting of a red fedora hat icon and the text "Red Hat". On the right are social media icons for LinkedIn, YouTube, Facebook, and X. Below the logo and icons is a vertical list of navigation items: "Quick Links", "Help", "Site Info", and "Related Sites". Each item has a white downward-pointing chevron icon to its right, indicating a dropdown menu.

 All systems operational



The image shows a dark-themed footer menu. At the top left is a small, light-colored fedora hat icon. Below it is a vertical list of links: "About Red Hat", "Jobs", "Events", "Locations", "Contact Red Hat", "Red Hat Blog", "Inclusion at Red Hat", and "Cool Stuff Store".

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