

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](mailto:secalert@redhat.com)。更多联络细节请参考 <https://access.redhat.com/security/team/contact/>。



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 All systems operational



The image shows a dark-themed footer menu. At the top left is a small, light-colored fedora hat icon. Below the icon 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".

Red Hat Summit

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