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# RHSA-2025:22164 - Security Advisory

Issued: 2025-11-26

Updated: 2025-11-26

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

## Synopsis

Important: tigervnc security update

## Type/Severity

Security Advisory: Important

### Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

## Topic

An update for tigervnc is now available for Red Hat Enterprise Linux 8.8 Update Services for SAP Solutions and Red Hat Enterprise Linux 8.8 Telecommunications Update Service.

Red Hat Product Security has rated this update as having a security impact of Important. 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

Virtual Network Computing (VNC) is a remote display system which allows users to view a computing desktop environment not only on the machine where it is running, but from anywhere on the Internet and from a wide variety of machine architectures. TigerVNC is a suite of VNC servers and clients.

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 for x86\_64 - Extended Update Support Extension 8.8 x86\_64
- Red Hat Enterprise Linux Server - TUS 8.8 x86\_64
- Red Hat Enterprise Linux Server for Power LE - Update Services for SAP Solutions 8.8 ppc64le
- Red Hat Enterprise Linux for x86\_64 - Update Services for SAP Solutions 8.8 x86\_64

## 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/#important> 

The Red Hat security contact is [secalert@redhat.com](mailto:secalert@redhat.com). More contact details at <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 menu 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.

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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 menu items: "About Red Hat", "Jobs", "Events", "Locations", "Contact Red Hat", "Red Hat Blog", "Inclusion at Red Hat", and "Cool Stuff Store".

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