

红帽产品勘误 [RHSA-2024:0626 - Security Advisory](#)

# RHSA-2024:0626 - Security Advisory

 发布：2024-01-31 已更新：2024-01-31[概述](#)[更新的软件包](#)

## 概述

Important: tigervnc security update

## 类型/严重性

Security Advisory: Important

### 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 tigervnc is now available for Red Hat Enterprise Linux 9.2 Extended Update Support.

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.

## 描述

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-x11-server: Heap buffer overflow in DeviceFocusEvent and ProcXIQueryPointer (CVE-2023-6816)
- xorg-x11-server: reattaching to different master device may lead to out-of-bounds memory access (CVE-2024-0229)
- xorg-x11-server: heap buffer overflow in XISendDeviceHierarchyEvent (CVE-2024-21885)
- xorg-x11-server: heap buffer overflow in DisableDevice (CVE-2024-21886)

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 - Extended Update Support 9.2 x86\_64
- Red Hat Enterprise Linux Server - AUS 9.2 x86\_64
- Red Hat Enterprise Linux for IBM z Systems - Extended Update Support 9.2 s390x
- Red Hat Enterprise Linux for Power, little endian - Extended Update Support 9.2 ppc64le
- Red Hat Enterprise Linux for ARM 64 - Extended Update Support 9.2 aarch64
- 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

## 修复

- [BZ - 2256540](#) - CVE-2024-21885 xorg-x11-server: heap buffer overflow in XISendDeviceHierarchyEvent
- [BZ - 2256542](#) - CVE-2024-21886 xorg-x11-server: heap buffer overflow in DisableDevice
- [BZ - 2256690](#) - CVE-2024-0229 xorg-x11-server: reattaching to different master device may lead to out-of-bounds memory access
- [BZ - 2257691](#) - CVE-2023-6816 xorg-x11-server: Heap buffer overflow in DeviceFocusEvent and ProcXIQueryPointer

## CVE

- [CVE-2023-6816](#)
- [CVE-2024-0229](#)
- [CVE-2024-21885](#)
- [CVE-2024-21886](#)

## 参考

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

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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