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4-01-30

概述

更新的软件

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## 概述

Important

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## 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。

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## 标题

An update for tigervnc is now available for Red Hat Enterprise Linux 8.

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 8 x86\_64
- Red Hat Enterprise Linux for IBM z Systems 8 s390x
- Red Hat Enterprise Linux for Power, little endian 8 ppc64le
- Red Hat Enterprise Linux for ARM 64 8 aarch64

## 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

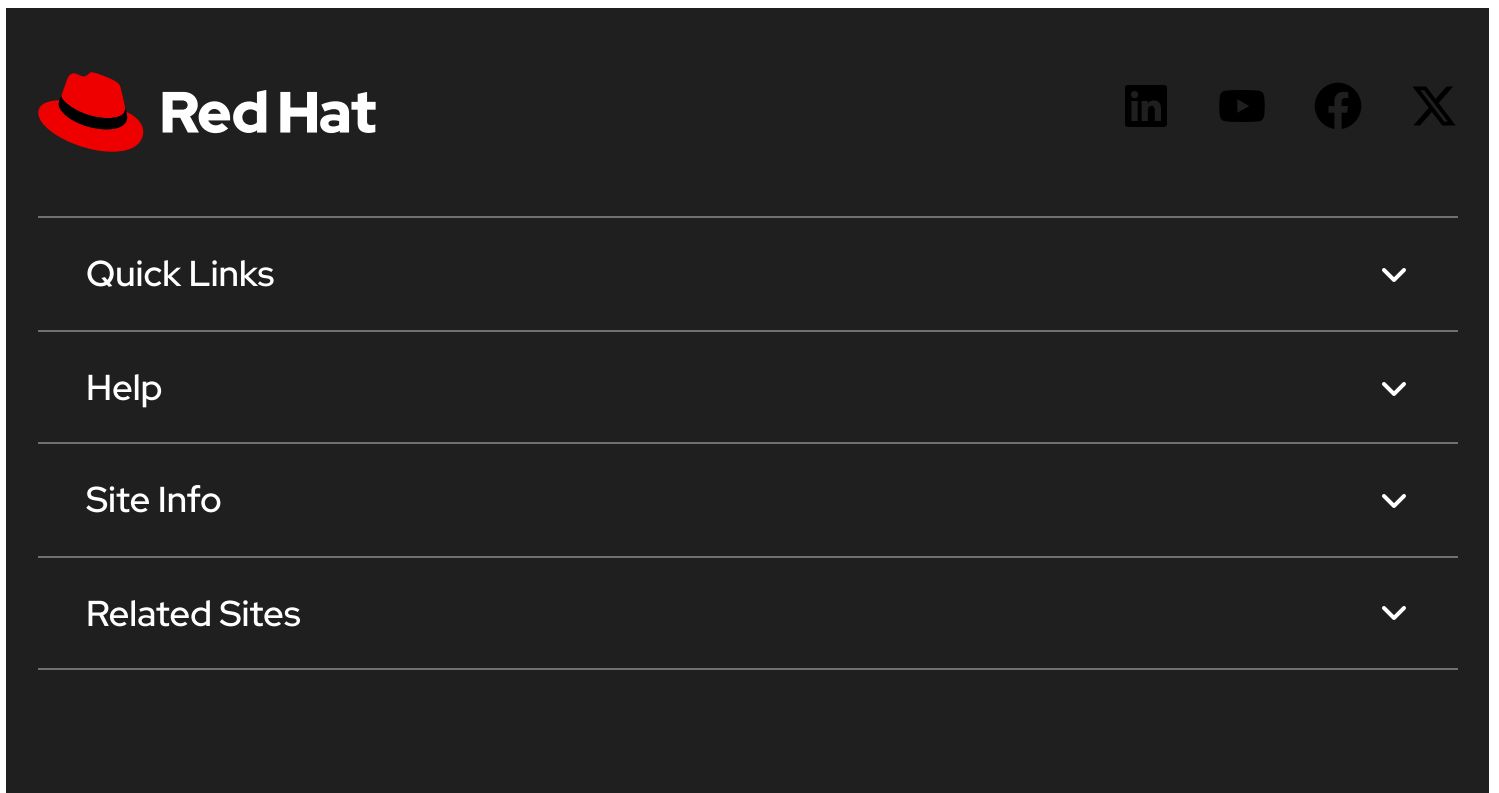
## CVE

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


## 参考

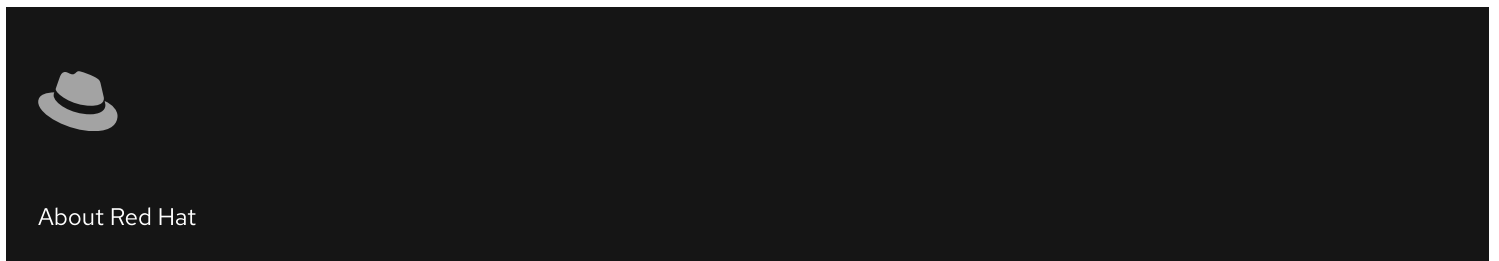
- <https://access.redhat.com/security/updates/classification/#important>

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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 Partial system outage



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