



Red Hat Product Errata RHSA-2025:13998 - Security Advisory

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Issued: 2025-08-18 Updated: 2025-08-18

[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 6 Extended Lifecycle Support - EXTENSION.

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-x11-server: out-of-bounds memory reads/writes in XKB button actions \(CVE-2023-6377\)](#)

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 Server 6 x86_64
- Red Hat Enterprise Linux Server - Extended Life Cycle Support Extension 6 x86_64
- Red Hat Enterprise Linux Server - Extended Life Cycle Support Extension 6 i386
- Red Hat Enterprise Linux Server - Extended Life Cycle Support Extension (for IBM z Systems) 6 s390x

Fixes

- [BZ - 2253291](#)  - CVE-2023-6377 xorg-x11-server: out-of-bounds memory reads/writes in XKB button actions

CVEs

- [CVE-2023-6377](#) 

References

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

The Red Hat security contact is secalert@redhat.com. More contact details at <https://access.redhat.com/security/team/contact/>.



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