



Red Hat Product Errata RHSA-2025:22040 - Security Advisory

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Issued: 2025-11-25 Updated: 2025-11-25

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

Synopsis

Low: xorg-x11-server security update

Type/Severity

Security Advisory: Low

Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

Topic

An update for xorg-x11-server is now available for Red Hat Enterprise Linux 7 Extended Lifecycle Support.

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

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.

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 - Extended Life Cycle Support 7 x86_64
- Red Hat Enterprise Linux Server - Extended Life Cycle Support (for IBM z Systems) 7 s390x
- Red Hat Enterprise Linux Server - Extended Life Cycle Support for IBM Power, big endian 7 ppc64
- Red Hat Enterprise Linux Server - Extended Life Cycle Support for IBM Power, little endian 7 ppc64le

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()

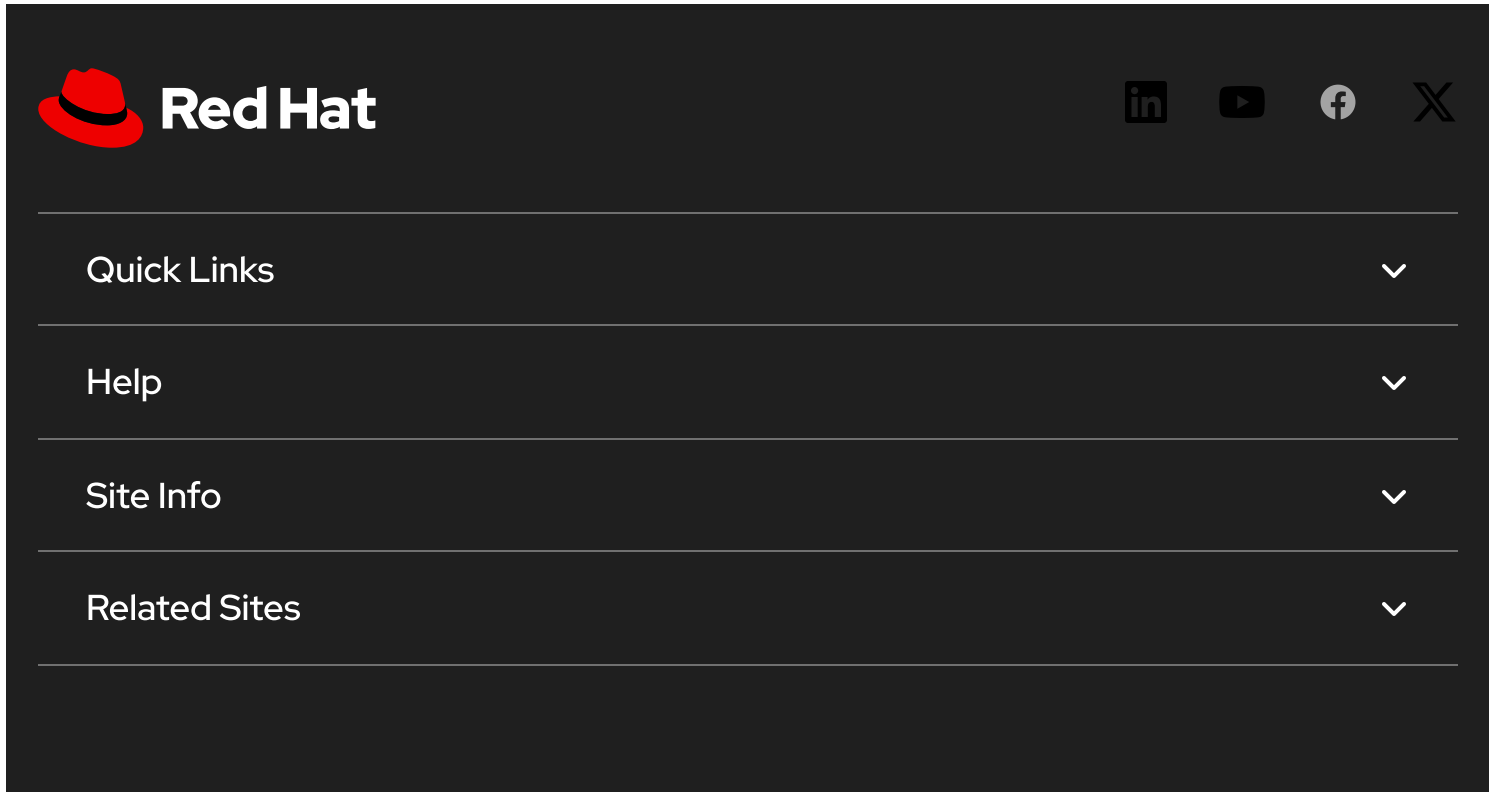
CVEs

- [CVE-2025-62229](#) 
- [CVE-2025-62230](#) 
- [CVE-2025-62231](#) 


References

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

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



The image shows a dark-themed navigation menu for Red Hat. At the top left is the Red Hat logo (a red hat icon) and the text "Red Hat". To the right are social media icons for LinkedIn, YouTube, Facebook, and X. Below these are four menu items, each with a downward-pointing chevron icon on the right: "Quick Links", "Help", "Site Info", and "Related Sites".

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The image shows a dark-themed footer menu for Red Hat. It starts with a small grey hat icon. Below it is a list of links: "About Red Hat", "Jobs", "Events", "Locations", "Contact Red Hat", "Red Hat Blog", "Inclusion at Red Hat", and "Cool Stuff Store".

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