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RHSA

5-04-17

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In addition to the services they provide to Red Hat, certain Red Hat authorized partners may also use this data for their own purposes or for targeted advertising. This activity may qualify as a "sale" or "targeted advertising" under certain data protection laws. You can make choices using the buttons below to allow or prevent such uses.

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Security

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Required Cookies only will set your cookie preferences to "Required Cookies" only. This will prevent our partners from collecting and using this data but may also prevent us from providing you a personalized web experience and more relevant ads on third party websites. Cookie preferences will provide further information and allow you to customize your cookie settings. Setting your cookie preferences to "Required Cookies only" will opt you out of "sales" and "targeted advertising".

Topic

Clearing your browser cookies may delete your cookie preferences. If you re-visit this site after clearing browser cookies, you will need to reset your

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preferences at that time. If you have set your browser's global privacy

Extended Lifecycle 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.

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):

- X.Org: Xwayland: Use-after-free of the root cursor (CVE-2025-26594)
- Xorg: xwayland: Buffer overflow in XkbVModMaskText() (CVE-2025-26595)
- xorg: xwayland: Heap overflow in XkbWriteKeySyms() (CVE-2025-26596)
- xorg: xwayland: Buffer overflow in XkbChangeTypesOfKey() (CVE-2025-26597)
- xorg: xwayland: Out-of-bounds write in CreatePointerBarrierClient()

(CVE-2025-26598)

- xorg: xwayland: Use of uninitialized pointer in compRedirectWindow()

(CVE-2025-26599)

- xorg: xwayland: Use-after-free in PlayReleasedEvents() (CVE-2025-26600)
- xorg: xwayland: Use-after-free in SynclnitTrigger() (CVE-2025-26601)

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

Before applying this update, make sure all previously released errata relevant to your system have been applied.









For details on how to apply this update, 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 - 2345248](#)  - CVE-2025-26594 X.Org: Xwayland: Use-after-free of the root cursor
- [BZ - 2345251](#)  - CVE-2025-26601 xorg: xwayland: Use-after-free in SynclnitTrigger()
- [BZ - 2345252](#)  - CVE-2025-26600 xorg: xwayland: Use-after-free in PlayReleasedEvents()
- [BZ - 2345253](#)  - CVE-2025-26599 xorg: xwayland: Use of uninitialized pointer in compRedirectWindow()
- [BZ - 2345254](#)  - CVE-2025-26598 xorg: xwayland: Out-of-bounds write in CreatePointerBarrierClient()
- [BZ - 2345255](#)  - CVE-2025-26597 xorg: xwayland: Buffer overflow in XkbChangeTypesOfKey()
- [BZ - 2345256](#)  - CVE-2025-26596 xorg: xwayland: Heap overflow in XkbWriteKeySyms()
- [BZ - 2345257](#)  - CVE-2025-26595 Xorg: xwayland: Buffer overflow in XkbVModMaskText()

CVEs

- [CVE-2025-26594](#) 
- [CVE-2025-26595](#) 
- [CVE-2025-26596](#) 
- [CVE-2025-26597](#) 
- [CVE-2025-26598](#) 
- [CVE-2025-26599](#) 
- [CVE-2025-26600](#) 
- [CVE-2025-26601](#) 

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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