



红帽产品勘误 [RHSA-2024:1867 - Security Advisory](#)

RHSA-2024:1867 - Security Advisory

发布：2024-04-16 已更新：2024-04-16

概述

更新的镜像

概述

Moderate: Red Hat build of Keycloak 22.0.10 enhancement and security update

类型/严重性

Security Advisory: Moderate

标题

A bug update is now available for Red Hat build of Keycloak 22.0.10 images running on OpenShift Container Platform. This is an enhancement and security update with Moderate impact rating.

描述

Red Hat build of Keycloak 22.0.10 is an integrated solution, available as a Red Hat JBoss Middleware for OpenShift containerized image, based on the Keycloak project, that provides authentication and standards-based single sign-on capabilities for web and mobile applications.

Security Fix(es):

- Authorization Bypass (CVE-2023-6544)
- XSS via assertion consumer service URL in SAML POST-binding flow (CVE-2023-6717)
- path transversal in redirection validation (CVE-2024-1132)
- unvalidated cross-origin messages in checkLoginIframe leads to DDoS (CVE-2024-1249)
- path traversal in the redirect validation (CVE-2024-2419)
- secondary factor bypass in step-up authentication (CVE-2023-3597)

- impersonation via logout token exchange (CVE-2023-0657)
- session hijacking via re-authentication (CVE-2023-6787)
- keycloak-rhel9-operator-bundle-container: Log Injection during WebAuthn authentication or registration (CVE-2023-6484)
- keycloak-rhel9-operator-container: Log Injection during WebAuthn authentication or registration (CVE-2023-6484)

This erratum releases a bug update and enhancement images for Red Hat build of Keycloak 22.0.10 for use within the OpenShift Container Platform 4.12, 4.13, 4.14 and 4.15 cloud computing Platform-as-a-Service (PaaS) for on-premise or private cloud deployments, aligning with the standalone product release.

解决方案

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> 



受影响的产品

- Red Hat build of Keycloak Text-only Advisories x86_64

修复

- BZ - 2166728  - CVE-2023-0657 keycloak: impersonation via logout token exchange
- BZ - 2221760  - CVE-2023-3597 keycloak: secondary factor bypass in step-up authentication
- BZ - 2248423  - CVE-2023-6484 keycloak: Log Injection during WebAuthn authentication or registration
- BZ - 2253116  - CVE-2023-6544 keycloak: Authorization Bypass
- BZ - 2253952  - CVE-2023-6717 keycloak: XSS via assertion consumer service URL in SAML POST-binding flow
- BZ - 2254375  - CVE-2023-6787 keycloak: session hijacking via re-authentication
- BZ - 2262117  - CVE-2024-1132 keycloak: path transversal in redirection validation
- BZ - 2262918  - CVE-2024-1249 keycloak: org.keycloak.protocol.oidc: unvalidated cross-origin messages in checkLoginIframe leads to DDoS
- BZ - 2269371  - CVE-2024-2419 keycloak: path traversal in the redirect validation

CVE

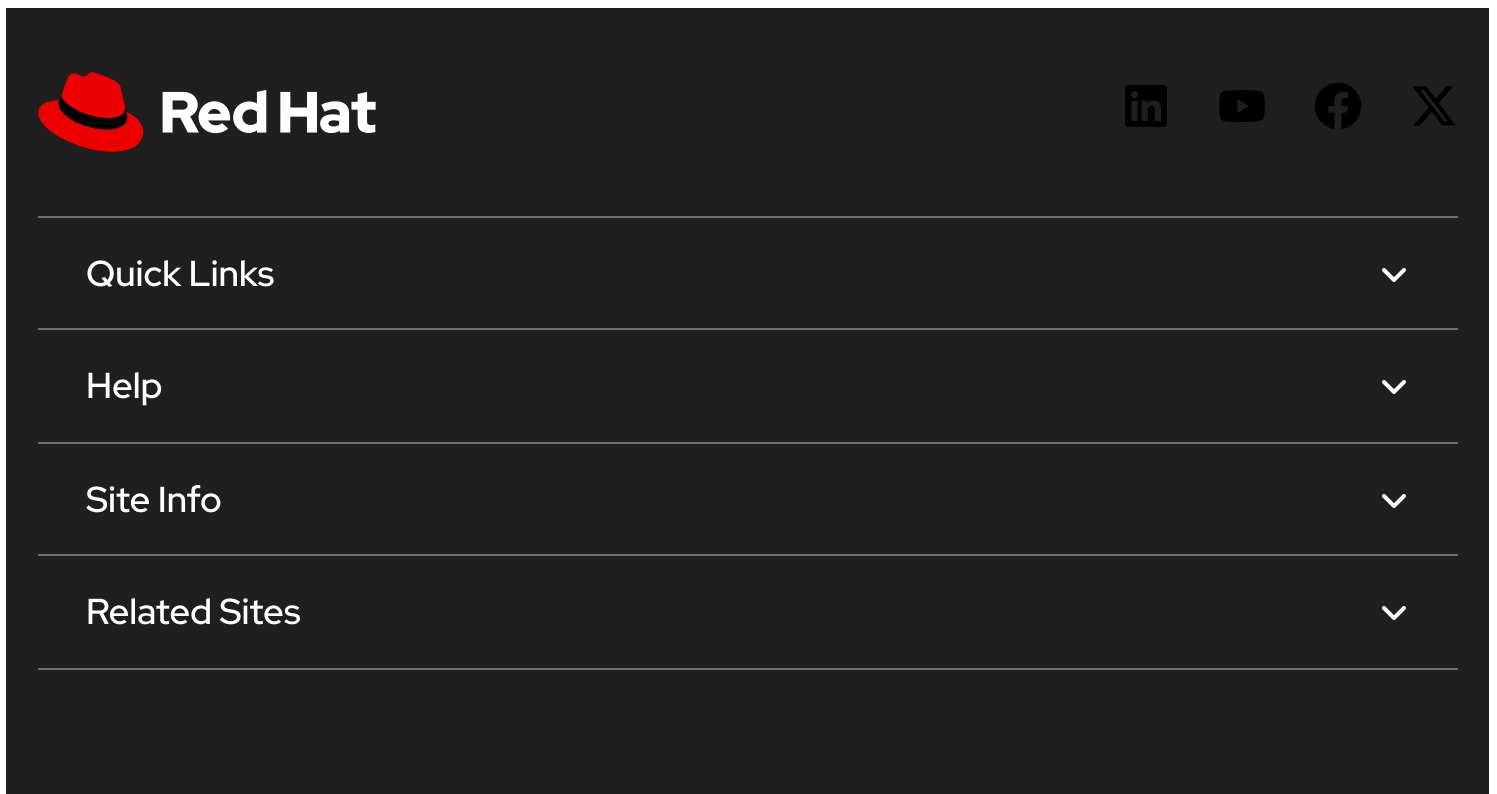
- CVE-2023-0657 
- CVE-2023-3597 

- [CVE-2023-6484](#)
- [CVE-2023-6544](#)
- [CVE-2023-6717](#)
- [CVE-2023-6787](#)
- [CVE-2024-1132](#)
- [CVE-2024-1249](#)
- [CVE-2024-2419](#)


参考


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

Red Hat 安全团队联络方式为 secalert@redhat.com。更多联络细节请参考 <https://access.redhat.com/security/team/contact/>。



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

 Partial system outage



The image shows a dark-themed footer section. On the left is a small, light-colored hat icon. To the right of the icon is the text "About Red Hat".

[Jobs](#)

[Events](#)

[Locations](#)

[Contact Red Hat](#)

[Red Hat Blog](#)

[Inclusion at Red Hat](#)

[Cool Stuff Store](#)

[Red Hat Summit](#)

[© 2026 Red Hat](#)

[Privacy statement](#)

[Terms of use](#)

[All policies and guidelines](#)

[Digital accessibility](#)

[Cookie Preferences and Do Not Sell or Share My Personal Information](#)