



Red Hat Product Errata RHSA-2024:6888 - Security Advisory

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Issued: 2024-09-19 Updated: 2024-09-19

[Overview](#)

Synopsis

Important: Red Hat build of Keycloak 22.0.13 Update

Type/Severity

Security Advisory: Important

Topic

New Red Hat build of Keycloak 22.0.13 packages with security impact Important are available from the Customer Portal

Description

Red Hat build of Keycloak 22.0.13 is a standalone server, based on the Keycloak project, that provides authentication and standards-based single sign-on capabilities for web and mobile applications.

This release of Red Hat build of Keycloak 22.0.13 serves as a replacement for Red Hat Single Sign-On 7.6, and includes bug fixes and enhancements, which are documented in the Release Notes document linked to in the References.

Security fixes:

- Improper Verification of SAML Responses Leading to Privilege Escalation in Keycloak (CVE-2024-8698)
- Vulnerable Redirect URI Validation Results in Open Redirec (CVE-2024-8883)

Solution

Before applying the update, back up your existing installation, including all applications, configuration files, databases and database settings, and so on.

Affected Products

- Red Hat build of Keycloak Text-only Advisories x86_64

Fixes

- BZ - 2311641 [↗](#) - CVE-2024-8698 keycloak-saml-core: Improper Verification of SAML Responses Leading to Privilege Escalation in Keycloak
- BZ - 2312511 [↗](#) - CVE-2024-8883 Keycloak: Vulnerable Redirect URI Validation Results in Open Redirec

CVEs

- CVE-2024-8698 [↗](#)
- CVE-2024-8883 [↗](#)

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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