



Red Hat Product Errata    RHSA-2024:6887 - Security Advisory

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

[Overview](#)[Updated Images](#)

## Synopsis

Important: Red Hat build of Keycloak 22.0.13 Images Update

## Type/Severity

Security Advisory: Important

## Topic

New images with security impact Important are available for Red Hat build of Keycloak 22.0.13 and Red Hat build of Keycloak 22.0.13 Operator, running on OpenShift Container Platform

## Description

Red Hat build of Keycloak is an integrated sign-on solution, available as a Red Hat JBoss Middleware for OpenShift containerized image. The Red Hat build of Keycloak for OpenShift image provides an authentication server that you can use to log in centrally, log out, and register. You can also manage user accounts for web applications, mobile applications, and RESTful web services.

Red Hat build of Keycloak Operator for OpenShift simplifies deployment and management of Keycloak 22.0.13 clusters.

This erratum releases new images for Red Hat build of Keycloak 22.0.13 for use within the OpenShift Container Platform cloud computing Platform-as-a-Service (PaaS) for on-premise or private cloud deployments, aligning with the standalone product release.

## Security fixes:

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

## CVEs

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

## References

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

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



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