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4-09-19

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Security Advisory: Important

**Topic**

New Red Hat build of Keycloak 24.0.8 packages with security impact Important are available from the Customer Portal

**Description**

Red Hat build of Keycloak 24.0.8 is a standalone server, based on the Keycloak project, that provides authentication and standards-based single sign-on capabilities for web and mobile applications.

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>

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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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