



Red Hat Product Errata    RHSA-2024:6886 - Security Advisory

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

[Overview](#)

## Synopsis

Important: Red Hat Single Sign-On 7.6.11 security update

## Type/Severity

Security Advisory: Important

## Topic

A security update is now available for Red Hat Single Sign-On 7.6 from the Customer Portal.

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

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Red Hat Single Sign-On 7.6 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 Single Sign-On 7.6.11 serves as a replacement for Red Hat Single Sign-On 7.6.10, and includes bug fixes and enhancements, which are documented in the Release Notes document linked to in the References.

Security Fix(es):

- 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)

For more details about the security issue(s), including the impact, a CVSS score, and other related information, refer to the CVE page(s) listed in the References section.

## Solution

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

The References section of this erratum contains a download link (you must log in to download the update).

## Affected Products

- Red Hat Single Sign-On 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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