



Red Hat Product Errata RHSA-2025:4335 - Security Advisory

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Issued: 2025-04-29 Updated: 2025-04-29

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

Synopsis

Important: Red Hat build of Keycloak 26.0.11 Images Update

Type/Severity

Security Advisory: Important

Topic

New images are available for Red Hat build of Keycloak 26.0.11 and Red Hat build of Keycloak 26.0.11 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 26.0.11 clusters.

This erratum releases new images for Red Hat build of Keycloak 26.0.11 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:

- JWT Token Cache Exhaustion Leading to Denial of Service (DoS) in Keycloak
- Keycloak hostname verification
- Two factor authentication bypass




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 - 2353868](#)  - CVE-2025-2559 org.keycloak/keycloak-services: JWT Token Cache Exhaustion Leading to Denial of Service (DoS) in Keycloak
- [BZ - 2358834](#)  - CVE-2025-3501 org.keycloak.protocol.services: Keycloak hostname verification
- [BZ - 2361923](#)  - CVE-2025-3910 org.keycloak.authentication: Two factor authentication bypass

CVEs

- [CVE-2025-0395](#) 
- [CVE-2025-2559](#) 
- [CVE-2025-3501](#) 
- [CVE-2025-3910](#) 
- [CVE-2025-21587](#) 
- [CVE-2025-30691](#) 
- [CVE-2025-30698](#) 

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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