



# Keycloak: keycloak: replay of action tokens via improper handling of single-use entries

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-4325
<b>State</b>	PUBLISHED
<b>Assigner</b>	redhat
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-02 13:16:26 UTC
<b>Updated</b>	2026-04-03 16:10:52 UTC
<b>Description</b>	A flaw was found in Keycloak. The SingleUseObjectProvider, a global key-value store, lacks proper type and namespace is

## Risk And Classification

**Primary CVSS:** v3.1 5.3 MEDIUM from secalert@redhat.com

**CVSS:** 3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:N/I:H/A:N

**EPSS:** 0.000340000 probability, percentile 0.101290000 (date 2026-04-03)

**Problem Types:** CWE-653 | CWE-653 Improper Isolation or Compartmentalization

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:N/I:H/A:N
3.1	CNA	CVSS	5.3	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:N/I:H/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:N/I:H/A:N

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Red Hat	Red Hat Build Of Keycloak 26.2	unaffected 26.2.15-1 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 26.2	unaffected 26.2-18 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 26.2	unaffected 26.2-18 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 26.2.15	Not specified	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 26.4	unaffected 26.4.11-1 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 26.4	unaffected 26.4-14 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 26.4	unaffected 26.4-14 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 26.4.11	Not specified	Not specified

### References

Reference	Source	Link	Tags
<a href="https://access.redhat.com/errata/RHSA-2026:6478">access.redhat.com/errata/RHSA-2026:6478</a>	secalert@redhat.com	<a href="https://access.redhat.com">access.redhat.com</a>	
<a href="https://access.redhat.com/errata/RHSA-2026:6476">access.redhat.com/errata/RHSA-2026:6476</a>	secalert@redhat.com	<a href="https://access.redhat.com">access.redhat.com</a>	
<a href="https://access.redhat.com/security/cve/CVE-2026-4325">access.redhat.com/security/cve/CVE-2026-4325</a>	secalert@redhat.com	<a href="https://access.redhat.com">access.redhat.com</a>	
<a href="https://access.redhat.com/errata/RHSA-2026:6475">access.redhat.com/errata/RHSA-2026:6475</a>	secalert@redhat.com	<a href="https://access.redhat.com">access.redhat.com</a>	
<a href="https://bugzilla.redhat.com/show_bug.cgi">bugzilla.redhat.com/show_bug.cgi</a>	secalert@redhat.com	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>	
<a href="https://access.redhat.com/errata/RHSA-2026:6477">access.redhat.com/errata/RHSA-2026:6477</a>	secalert@redhat.com	<a href="https://access.redhat.com">access.redhat.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

### Vendor Comments And Credit

#### Discovery Credit

**CNA:** Red Hat would like to thank Ngọc Chung Kim for reporting this issue. (en)

### Additional Advisory Data

Source	Time	Event
CNA	2026-03-17T12:43:09.194Z	Reported to Red Hat.
CNA	2026-04-02T12:30:00.000Z	Made public.

## Workarounds

**CNA:** Mitigation for this issue is either not available or the currently available options do not meet the Red Hat Product Security criteria comprising ease of use and deployment, applicability to widespread installation base, or stability.

There are currently no legacy QID mappings associated with this CVE.

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