



# Org.keycloak:keycloak-services: keycloak denial of service

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

## Summary

<b>CVE</b>	CVE-2024-10270
<b>State</b>	PUBLISHED
<b>Assigner</b>	redhat
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-11-25 08:15:03 UTC
<b>Updated</b>	2026-05-06 17:16:18 UTC
<b>Description</b>	A vulnerability was found in the Keycloak-services package. If untrusted data is passed to the SearchQueryUtils method, it

## Risk And Classification

**Primary CVSS:** v3.1 6.5 MEDIUM from secalert@redhat.com

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

**Problem Types:** CWE-1333 | CWE-1333 Inefficient Regular Expression Complexity

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Red Hat	Red Hat Build Of Keycloak 24	unaffected 24.0.9-1 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 24	unaffected 24-18 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 24	unaffected 24-18 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 24.0.9	Not specified	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 26.0	unaffected 26.0.6-2 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 26.0	unaffected 26.0-5 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 26.0	unaffected 26.0-6 * rpm	Not specified
CNA	Red Hat	Red Hat Build Of Keycloak 26.0.6	Not specified	Not specified
CNA	Red Hat	Red Hat JBoss Enterprise Application Platform 8	Not specified	Not specified
CNA	Red Hat	Red Hat JBoss Enterprise Application Platform Expansion Pack	Not specified	Not specified
CNA	Red Hat	Red Hat Single Sign-On 7	Not specified	Not specified

### References

Reference	Source	Link	Tags
bugzilla.redhat.com/show_bug.cgi	secalert@redhat.com	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>	
access.redhat.com/security/cve/CVE-2024-10270	secalert@redhat.com	<a href="https://access.redhat.com">access.redhat.com</a>	
github.com/advisories/GHSA-wq8x-cg39-8mrr	secalert@redhat.com	<a href="https://github.com">github.com</a>	
access.redhat.com/errata/RHSA-2024:10178	secalert@redhat.com	<a href="https://access.redhat.com">access.redhat.com</a>	
github.com/keycloak/keycloak/commit/5d6c91f3309db468b0fe4834e88c3d25649f...	secalert@redhat.com	<a href="https://github.com">github.com</a>	
access.redhat.com/errata/RHSA-2024:10175	secalert@redhat.com	<a href="https://access.redhat.com">access.redhat.com</a>	
access.redhat.com/errata/RHSA-2024:10176	secalert@redhat.com	<a href="https://access.redhat.com">access.redhat.com</a>	
access.redhat.com/errata/RHSA-2024:10177	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

No vendor comments have been submitted for this CVE.

### Additional Advisory Data

Source	Time	Event
--------	------	-------

CNA	2024-10-23T01:51:45.483Z	Reported to Red Hat.
CNA	2024-11-21T16:54:00.000Z	Made public.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](#)

**CVE.report and Source URL Uptime Status** [status.cve.report](#)