



Kubevirt: kubevirt: unauthorized subresource access due to improper rbac evaluation

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

Summary

CVE	CVE-2026-6383
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-15 19:16:38 UTC
Updated	2026-04-17 15:08:01 UTC
Description	A flaw was found in KubeVirt's Role-Based Access Control (RBAC) evaluation logic. The authorization mechanism imprope

Risk And Classification

Primary CVSS: v3.1 5.4 MEDIUM from secalert@redhat.com

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

EPSS: 0.000330000 probability, percentile 0.097460000 (date 2026-04-21)

Problem Types: CWE-863 | CWE-863 Incorrect Authorization

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Primary	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:N
3.1	CNA	CVSS	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Red Hat	Red Hat OpenShift Virtualization 4	Not specified	Not specified

References

Reference	Source	Link	Tags
access.redhat.com/security/cve/CVE-2026-6383	secalert@redhat.com	access.redhat.com	
bugzilla.redhat.com/show_bug.cgi	secalert@redhat.com	bugzilla.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
CNA	2026-04-15T18:00:56.227Z	Reported to Red Hat.
CNA	2026-04-15T18:03:18.572Z	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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