



CVE-2022-3162

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

Summary

CVE	CVE-2022-3162
State	PUBLIC
Assigner	security@kubernetes.io
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-01 19:15:00 UTC
Updated	2023-05-11 15:15:00 UTC
Description	Users authorized to list or watch one type of namespaced custom resource cluster-wide can read custom resources of a dif

Risk And Classification

Problem Types: CWE-22

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Kubernetes	Kubernetes	All	All	All	All
Application	Kubernetes	Kubernetes	All	All	All	All
Application	Kubernetes	Kubernetes	All	All	All	All
Application	Kubernetes	Kubernetes	All	All	All	All

References

Reference	Source	Link
CVE-2022-3162 Kubernetes Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.c
[Security Advisory] CVE-2022-3162: Unauthorized read of Custom Resources	MLIST	groups.google.cc
CVE-2022-3162: Unauthorized read of Custom Resources · Issue #113756 · kubernetes/kubernetes · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: Richard Turnbull of NCC Group

Legacy QID Mappings

160338 Oracle Enterprise Linux Security Update for kubernetes (ELSA-2022-10034)
160339 Oracle Enterprise Linux Security Update for kubernetes (ELSA-2022-10035)
160340 Oracle Enterprise Linux Security Update for kubernetes (ELSA-2022-10033)
160341 Oracle Enterprise Linux Security Update for kubernetes (ELSA-2022-10036)
181205 Debian Security Update for kubernetes (CVE-2022-3162)
241070 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2022:7398)
241196 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2023:0772)
283329 Fedora Security Update for kubernetes (FEDORA-2022-2004702d98)
283408 Fedora Security Update for kubernetes (FEDORA-2022-8647729ff8)
377844 Kubernetes Unauthorized Read of Custom Resources Vulnerability
754042 SUSE Enterprise Linux Security Update for kubernetes1.23 (SUSE-SU-2023:2292-1)
770172 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2022:7398)
770177 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2023:0772)
905698 Common Base Linux Mariner (CBL-Mariner) Security Update for kube-vip-cloud-provider (13782)
905699 Common Base Linux Mariner (CBL-Mariner) Security Update for keda (13781)
905700 Common Base Linux Mariner (CBL-Mariner) Security Update for rook (13783)
905702 Common Base Linux Mariner (CBL-Mariner) Security Update for cert-manager (13780)
906939 Common Base Linux Mariner (CBL-Mariner) Security Update for cert-manager (13780-1)

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