



CVE-2022-3172

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

Summary

CVE	CVE-2022-3172
State	PUBLIC
Assigner	security@kubernetes.io
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-03 20:15:00 UTC
Updated	2023-12-21 22:15:00 UTC
Description	A security issue was discovered in kube-apiserver that allows an aggregated API server to redirect client traffic to any URL.

Risk And Classification

Problem Types: CWE-918

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Kubernetes	Apiserver	All	All	All	All
Application	Kubernetes	Apiserver	1.25.0	All	All	All
Application	Kubernetes	Apiserver	All	All	All	All

References

Reference	Source
CVE-2022-3172 Kubernetes Vulnerability in NetApp Products NetApp Product Security	
[Security Advisory] CVE-2022-3172: Aggregated API server can cause clients to be redirected (SSRF)	MISC
CVE-2022-3172: Aggregated API server can cause clients to be redirected (SSRF) · Issue #112513 · kubernetes/kubernetes · GitHub	MISC
CVE Program record	CVE.
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160120](#) Oracle Enterprise Linux Security Update for kubernetes (ELSA-2022-9856)

[160121](#) Oracle Enterprise Linux Security Update for kubernetes (ELSA-2022-9855)

160127 Oracle Enterprise Linux Security Update for kubernetes (ELSA-2022-9853)
160128 Oracle Enterprise Linux Security Update for kubernetes (ELSA-2022-9854)
181090 Debian Security Update for kubernetes (CVE-2022-3172)
241070 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2022:7398)
241340 Red Hat OpenShift Container Platform 4.10 Security Update (RHSA-2023:1655)
770172 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2022:7398)
770184 Red Hat OpenShift Container Platform 4.10 Security Update (RHSA-2023:1655)

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