



# CVE-2020-8559

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

## Summary

<b>CVE</b>	CVE-2020-8559
<b>State</b>	PUBLIC
<b>Assigner</b>	security@kubernetes.io
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-07-22 14:15:00 UTC
<b>Updated</b>	2023-01-27 20:34:00 UTC
<b>Description</b>	The Kubernetes kube-apiserver in versions v1.6-v1.15, and versions prior to v1.16.13, v1.17.9 and v1.18.6 are vulnerable to

## Risk And Classification

**Problem Types:** CWE-601

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Kubernetes</a>	<a href="#">Kubernetes</a>	All	All	All	All
Application	<a href="#">Kubernetes</a>	<a href="#">Kubernetes</a>	All	All	All	All
Application	<a href="#">Kubernetes</a>	<a href="#">Kubernetes</a>	All	All	All	All

## References

Reference	Source	Link
Google Groups	MISC	<a href="#">grou</a>
CVE-2020-8559 Kubernetes Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">secu</a>
CVE-2020-8559: Privilege escalation from compromised node to cluster · Issue #92914 · kubernetes/kubernetes · GitHub	MISC	<a href="#">githu</a>
CVE Program record	CVE.ORG	<a href="#">www</a>
NVD vulnerability detail	NVD	<a href="#">nvd.i</a>

## Vendor Comments And Credit

Discovery Credit

**LEGACY:** Wouter ter Maat of Offensi

## Legacy QID Mappings

<a href="#">376851</a> Kubernetes kube-Apiserver Privilege Escalation Vulnerability
<a href="#">377854</a> Kubernetes kube-Apiserver Privilege Escalation Vulnerability
<a href="#">501593</a> Alpine Linux Security Update for k3s
<a href="#">770044</a> Red Hat OpenShift Container Platform 4.4.32 Packages and Security Update (RHSA-2021:0030)
<a href="#">770120</a> Red Hat OpenShift Container Platform 4.4 Security Update (RHSA-2021-0030)
<a href="#">900220</a> CBL-Mariner Linux Security Update for kubernetes 1.16.10

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