



CVE-2023-2728

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

Summary

CVE	CVE-2023-2728
State	PUBLIC
Assigner	security@kubernetes.io
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-03 21:15:00 UTC
Updated	2023-08-03 15:15:00 UTC
Description	Users may be able to launch containers that bypass the mountable secrets policy enforced by the ServiceAccount admission

Risk And Classification

Problem Types: NVD-CWE-noinfo

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

- [Security Advisory] CVE-2023-2727: Bypassing policies imposed by the ImagePolicyWebhook admission plugin
- CVE-2023-2727, CVE-2023-2728: Bypassing policies imposed by the ImagePolicyWebhook and bypassing mountable secrets policy imposed
- oss-security - [kubernetes] CVE-2023-2728: Bypassing enforce mountable secrets policy imposed by the ServiceAccount admission plugin Rit
- July 2023 Kubernetes Vulnerabilities in NetApp Products | NetApp Product Security
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160760 Oracle Enterprise Linux Security Update for kubernetes (ELSA-2023-12562)
160761 Oracle Enterprise Linux Security Update for kubernetes (ELSA-2023-12563)
160762 Oracle Enterprise Linux Security Update for olcne (ELSA-2023-25546)
160763 Oracle Enterprise Linux Security Update for kubernetes (ELSA-2023-12564)
160764 Oracle Enterprise Linux Security Update for olcne (ELSA-2023-25545)
160765 Oracle Enterprise Linux Security Update for kubernetes (ELSA-2023-12561)
183923 Debian Security Update for kubernetes (CVE-2023-2728)
242359 Red Hat Update for red hat build of microshift 4.14.0 (RHSA-2023:5008)
503195 Alpine Linux Security Update for k3s
506103 Alpine Linux Security Update for k3s
754112 SUSE Enterprise Linux Security Update for kubernetes1.23 (SUSE-SU-2023:2542-1)
754113 SUSE Enterprise Linux Security Update for kubernetes1.18 (SUSE-SU-2023:2541-1)

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