CVE-2017-1002102

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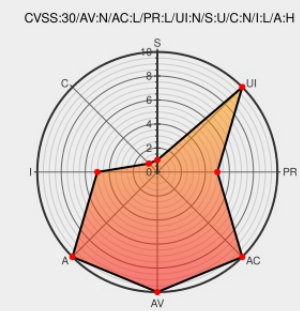
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Kubernetes from Kubernetes contain the following vulnerability:

In Kubernetes versions 1.3.x, 1.4.x, 1.5.x, 1.6.x and prior to versions 1.7.14, 1.8.9 and 1.9.4 containers using a secret, configMap, projected or downwardAPI volume can trigger deletion of arbitrary files/directories from the nodes where they are running.

CVE-2017-1002102 has been assigned by jordan@liggitt.net to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.6 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	HIGH	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	NONE	HIGH	NONE

CVSS2 Score: 6.3 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
CVE-2017-1002102 - atomic writer volume handling allows arbitrary file deletion in host filesystem · Issue #60814 · kubernetes/kubernetes · GitHub	Issue Tracking, Vendor Advisory, github.com, text/html	CONFIRM github.com/kubernetes/kubernetes/issues/60814

Red Hat Customer Portal

Third Party Advisory
access.redhat.com
text/html

REDHAT RHSA-2018:0475

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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
Application	Kubernetes	Kubernetes	All	All	All	All
Application	Kubernetes	Kubernetes	All	All	All	All

cpe:2.3:a:kubernetes:kubernetes:*:*:*:*:*:*:*:*:

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Discovery Credit

Array

Social Mentions

Source	Title	Posted (UTC)
/r/u/asadfaizi	What Are The Common Kubernetes Security Vulnerabilities	2022-02-07 17:33:55

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CVE.report and Source URL Uptime Status status.cve.report