CVE-2019-11247

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2019-11247
State	PUBLIC
Assigner	security@kubernetes.io
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-08-29 01:15:00 UTC
Updated	2020-10-02 16:21:00 UTC
Description	The Kubernetes kube-apiserver mistakenly allows access to a cluster-scoped custom resource if the request is made as if t

Risk And Classification

Problem Types: CWE-863

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Kubernetes	Kubernetes	All	All	All	All
Application	Kubernetes	Kubernetes	1.12.11	beta0	All	All
Application	Kubernetes	Kubernetes	All	All	All	All
Application	Kubernetes	Kubernetes	1.12.11	beta0	All	All
Application	Kubernetes	Kubernetes	All	All	All	All
Application	Redhat	Openshift Container Platform	3.10	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	3.9	All	All	All
Application	Redhat	Openshift Container Platform	3.10	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	3.9	All	All	All

References

Reference	Source
Red Hat Customer Portal	REDHA
Red Hat Customer Portal	REDHA
CVE-2019-11247: API server allows access to custom resources via wrong scope · Issue #80983 · kubernetes/kubernetes · GitHub	CONFI

September 2019 Kubernetes Vulnerabilities in NetApp Products | NetApp Product Security	CONFI
Red Hat Customer Portal - Access to 24x7 support and knowledge	REDHA
Google Groups	MLIST
Red Hat Customer Portal - Access to 24x7 support and knowledge	REDHA
CVE Program record	CVE.O
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

LEGACY: Prabu Shyam, Verizon Media

Legacy QID Mappings

377875 Kubernetes API Server Allows Access Vulnerability

501590 Alpine Linux Security Update for k3s

770003 Red Hat OpenShift Container Platform 4.1.11 Security Update (RHSA-2019:2504)