



CVE-2019-11248

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

Summary

CVE	CVE-2019-11248
State	PUBLIC
Assigner	security@kubernetes.io
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-08-29 01:15:00 UTC
Updated	2020-10-05 13:50:00 UTC
Description	The debugging endpoint /debug/pprof is exposed over the unauthenticated Kubelet healthz port. The go pprof endpoint is e

Risk And Classification

Problem Types: CWE-862

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Kubernetes	Kubernetes	All	All	All	All
Application	Kubernetes	Kubernetes	1.13.0	-	All	All
Application	Kubernetes	Kubernetes	1.13.0	alpha0	All	All
Application	Kubernetes	Kubernetes	1.13.0	alpha1	All	All
Application	Kubernetes	Kubernetes	1.13.0	alpha2	All	All
Application	Kubernetes	Kubernetes	1.13.0	alpha3	All	All
Application	Kubernetes	Kubernetes	1.13.0	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.0	beta1	All	All
Application	Kubernetes	Kubernetes	1.13.0	beta2	All	All
Application	Kubernetes	Kubernetes	1.13.0	rc1	All	All
Application	Kubernetes	Kubernetes	1.13.0	rc2	All	All
Application	Kubernetes	Kubernetes	1.13.1	-	All	All
Application	Kubernetes	Kubernetes	1.13.1	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.2	-	All	All
Application	Kubernetes	Kubernetes	1.13.2	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.3	-	All	All
Application	Kubernetes	Kubernetes	1.13.3	beta0	All	All

Application	Kubernetes	Kubernetes	1.13.4	-	All	All
Application	Kubernetes	Kubernetes	1.13.4	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.5	-	All	All
Application	Kubernetes	Kubernetes	1.13.5	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.6	-	All	All
Application	Kubernetes	Kubernetes	1.13.6	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.7	-	All	All
Application	Kubernetes	Kubernetes	1.13.7	beta.0	All	All
Application	Kubernetes	Kubernetes	1.13.8	beta.0	All	All
Application	Kubernetes	Kubernetes	1.14.0	-	All	All
Application	Kubernetes	Kubernetes	1.14.0	alpha0	All	All
Application	Kubernetes	Kubernetes	1.14.0	alpha1	All	All
Application	Kubernetes	Kubernetes	1.14.0	alpha2	All	All
Application	Kubernetes	Kubernetes	1.14.0	alpha3	All	All
Application	Kubernetes	Kubernetes	1.14.0	beta0	All	All
Application	Kubernetes	Kubernetes	1.14.0	beta1	All	All
Application	Kubernetes	Kubernetes	1.14.0	beta2	All	All
Application	Kubernetes	Kubernetes	1.14.0	rc1	All	All
Application	Kubernetes	Kubernetes	1.14.1	-	All	All
Application	Kubernetes	Kubernetes	1.14.1	beta0	All	All
Application	Kubernetes	Kubernetes	1.14.2	-	All	All
Application	Kubernetes	Kubernetes	1.14.2	beta0	All	All
Application	Kubernetes	Kubernetes	1.14.3	-	All	All
Application	Kubernetes	Kubernetes	1.14.3	beta0	All	All
Application	Kubernetes	Kubernetes	1.14.4	beta.0	All	All
Application	Kubernetes	Kubernetes	1.15.0	alpha0	All	All
Application	Kubernetes	Kubernetes	1.15.0	alpha1	All	All
Application	Kubernetes	Kubernetes	1.15.0	alpha2	All	All
Application	Kubernetes	Kubernetes	1.15.0	alpha3	All	All
Application	Kubernetes	Kubernetes	1.15.0	beta0	All	All
Application	Kubernetes	Kubernetes	1.15.0	beta1	All	All
Application	Kubernetes	Kubernetes	1.15.0	beta2	All	All
Application	Kubernetes	Kubernetes	1.15.0	rc1	All	All
Application	Kubernetes	Kubernetes	All	All	All	All
Application	Kubernetes	Kubernetes	1.13.0	-	All	All

Application	Kubernetes	Kubernetes	1.13.0	alpha0	All	All
Application	Kubernetes	Kubernetes	1.13.0	alpha1	All	All
Application	Kubernetes	Kubernetes	1.13.0	alpha2	All	All
Application	Kubernetes	Kubernetes	1.13.0	alpha3	All	All
Application	Kubernetes	Kubernetes	1.13.0	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.0	beta1	All	All
Application	Kubernetes	Kubernetes	1.13.0	beta2	All	All
Application	Kubernetes	Kubernetes	1.13.0	rc1	All	All
Application	Kubernetes	Kubernetes	1.13.0	rc2	All	All
Application	Kubernetes	Kubernetes	1.13.1	-	All	All
Application	Kubernetes	Kubernetes	1.13.1	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.2	-	All	All
Application	Kubernetes	Kubernetes	1.13.2	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.3	-	All	All
Application	Kubernetes	Kubernetes	1.13.3	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.4	-	All	All
Application	Kubernetes	Kubernetes	1.13.4	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.5	-	All	All
Application	Kubernetes	Kubernetes	1.13.5	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.6	-	All	All
Application	Kubernetes	Kubernetes	1.13.6	beta0	All	All
Application	Kubernetes	Kubernetes	1.13.7	-	All	All
Application	Kubernetes	Kubernetes	1.13.7	beta.0	All	All
Application	Kubernetes	Kubernetes	1.13.8	beta.0	All	All
Application	Kubernetes	Kubernetes	1.14.0	-	All	All
Application	Kubernetes	Kubernetes	1.14.0	alpha0	All	All
Application	Kubernetes	Kubernetes	1.14.0	alpha1	All	All
Application	Kubernetes	Kubernetes	1.14.0	alpha2	All	All
Application	Kubernetes	Kubernetes	1.14.0	alpha3	All	All
Application	Kubernetes	Kubernetes	1.14.0	beta0	All	All
Application	Kubernetes	Kubernetes	1.14.0	beta1	All	All
Application	Kubernetes	Kubernetes	1.14.0	beta2	All	All
Application	Kubernetes	Kubernetes	1.14.0	rc1	All	All
Application	Kubernetes	Kubernetes	1.14.1	-	All	All
Application	Kubernetes	Kubernetes	1.14.1	beta0	All	All
Application	Kubernetes	Kubernetes	1.14.2	-	All	All

Application	Kubernetes	Kubernetes	1.14.2	-	All	All
Application	Kubernetes	Kubernetes	1.14.2	beta0	All	All
Application	Kubernetes	Kubernetes	1.14.3	-	All	All
Application	Kubernetes	Kubernetes	1.14.3	beta0	All	All
Application	Kubernetes	Kubernetes	1.14.4	beta.0	All	All
Application	Kubernetes	Kubernetes	1.15.0	alpha0	All	All
Application	Kubernetes	Kubernetes	1.15.0	alpha1	All	All
Application	Kubernetes	Kubernetes	1.15.0	alpha2	All	All
Application	Kubernetes	Kubernetes	1.15.0	alpha3	All	All
Application	Kubernetes	Kubernetes	1.15.0	beta0	All	All
Application	Kubernetes	Kubernetes	1.15.0	beta1	All	All
Application	Kubernetes	Kubernetes	1.15.0	beta2	All	All
Application	Kubernetes	Kubernetes	1.15.0	rc1	All	All

References		
Reference	Source	Link
CVE-2019-11248: /debug/pprof exposed on kubelet's healthz port · Issue #81023 · kubernetes/kubernetes · GitHub	CONFIRM	github.com
Google Groups	MLIST	groups.google.com
September 2019 Kubernetes Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit
Discovery Credit
LEGACY: Jordan Zebor, F5 Networks

Legacy QID Mappings
730928 Kubernetes Kubelet Missing Authorization Vulnerability