CVE-2020-8555

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2020-8555
State	PUBLIC
Assigner	security@kubernetes.io
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-05 17:15:00 UTC
Updated	2023-11-07 03:26:00 UTC
Description	The Kubernetes kube-controller-manager in versions v1.0-1.14, versions prior to v1.15.12, v1.16.9, v1.17.5, and version v1

Risk And Classification

Problem Types: CWE-918

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Kubernetes	Kubernetes	All	All	All	All
Application	Kubernetes	Kubernetes	1.18.0	-	All	All
Application	Kubernetes	Kubernetes	All	All	All	All
Application	Kubernetes	Kubernetes	1.18.0	-	All	All

References

Reference	Source	Link
[SECURITY] Fedora 32 Update: origin-3.11.2-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproj
Google Groups	MLIST	groups.google.
CVE-2020-8555 Kubernetes Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp
[SECURITY] Fedora 32 Update: origin-3.11.2-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproj
oss-security - CVE-2020-8555: Kubernetes: Half-Blind SSRF in kube-controller-manager	MLIST	www.openwall.
CVE-2020-8555: Half-Blind SSRF in kube-controller-manager · Issue #91542 · kubernetes/kubernetes · GitHub	CONFIRM	github.com
oss-security - [kubernetes] CVE-2020-8562: Bypass of Kubernetes API Server proxy TOCTOU	MLIST	www.openwall.
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: Brice Augras from Groupe-Asten and Christophe Hauquiert from Nokia

Legacy QID Mappings

376962 Kubernetes kube-Controller-Manager Server Side Request Forgery (SSRF) Vulnerability

501592 Alpine Linux Security Update for k3s

770029 Red Hat OpenShift Container Platform 4.3.25 Security Update (RHSA-2020:2440)

770030 Red Hat OpenShift Container Platform 4.4.8 Security Update (RHSA-2020:2448)

770032 Red Hat OpenShift Container Platform 4.2.36 Security Update (RHSA-2020:2594)