# CVE-2020-8563

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2020-8563 |
| **State** | PUBLIC |
| **Assigner** | security@kubernetes.io |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2020-12-07 22:15:00 UTC |
| **Updated** | 2021-03-29 19:31:00 UTC |
| **Description** | In Kubernetes clusters using VSphere as a cloud provider, with a logging level set to 4 or above, VSphere cloud credentials |

## Risk And Classification

**Problem Types:** CWE-532

## 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 |

## References

| Reference | Sc |
|---|---|
| [Security Advisory] Multiple secret leaks when verbose logging is enabled | MI |
| December 2020 Kubernetes Vulnerabilities in NetApp Products \| NetApp Product Security | C( |
| CVE-2020-8563: Secret leaks in kube-controller-manager when using vSphere provider · Issue #95621 · kubernetes/kubernetes · GitHub | C( |
| CVE Program record | CV |
| NVD vulnerability detail | NV |

## Vendor Comments And Credit

Discovery Credit

**LEGACY:** Kaizhe Huang (derek0405)

## Legacy QID Mappings

377851 Kubernetes kube-Controller-Manager Secret Leaks Vulnerability

770042 Red Hat OpenShift Container Platform 4.6.8 Security and Packages Update (RHSA-2020:5260)

900229 CBL-Mariner Linux Security Update for kubernetes 1.18.17

900230 CBL-Mariner Linux Security Update for kubernetes-1.18.14 1.18.14

900231 CBL-Mariner Linux Security Update for kubernetes-1.18.17 1.18.17

903276 Common Base Linux Mariner (CBL-Mariner) Security Update for kubernetes (3652)

903290 Common Base Linux Mariner (CBL-Mariner) Security Update for kubernetes-1.18.17 (4276)

903496 Common Base Linux Mariner (CBL-Mariner) Security Update for kubernetes-1.18.14 (4274)

903556 Common Base Linux Mariner (CBL-Mariner) Security Update for kubernetes-1.18.19 (5469)

903615 Common Base Linux Mariner (CBL-Mariner) Security Update for kubernetes-1.18.17 (5465)



**Free CVE JSON API** cve.report/api

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