



CVE-2021-4235

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

Summary

CVE	CVE-2021-4235
State	PUBLIC
Assigner	security@golang.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-27 22:15:00 UTC
Updated	2023-07-06 00:15:00 UTC
Description	Due to unbounded alias chasing, a maliciously crafted YAML file can cause the system to consume significant system resources.

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Yaml Project	Yaml	All	All	All	All

References

Reference	Source
Add logic to catch cases of alias abuse. · go-yaml/yaml@bb4e33b · GitHub	MISC
[SECURITY] [DLA 3479-1] golang-yaml.v2 security update	MISC
Add a decoder option to limit the number of unmarshalled values by simonferquel · Pull Request #375 · go-yaml/yaml · GitHub	MISC
GO-2021-0061 - Go Packages	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[181577](#) Debian Security Update for golang-yaml.v2 (CVE-2021-4235)

[199656](#) Ubuntu Security Notification for Go yaml Vulnerabilities (USN-6287-1)

[211670](#) Debian Security Update for golang-yaml.v2 (CVE-2021-4235) (DSA-5200-7000)

241070 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2022:7398)
6000135 Debian Security Update for golang-yaml.v2 (DLA 3479-1)
770172 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2022:7398)
904947 Common Base Linux Mariner (CBL-Mariner) Security Update for etcd (12325)
905116 Common Base Linux Mariner (CBL-Mariner) Security Update for application-gateway-kubernetes-ingress (12459)
905186 Common Base Linux Mariner (CBL-Mariner) Security Update for etcd (12907)
905220 Common Base Linux Mariner (CBL-Mariner) Security Update for application-gateway-kubernetes-ingress (12929)
905267 Common Base Linux Mariner (CBL-Mariner) Security Update for etcd (12907)
905403 Common Base Linux Mariner (CBL-Mariner) Security Update for etcd (12907-1)
906801 Common Base Linux Mariner (CBL-Mariner) Security Update for etcd (12907-3)

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