CVE-2021-31525

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Summary

CVE	CVE-2021-31525
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-27 13:15:00 UTC
Updated	2023-11-07 03:34:00 UTC
Description	net/http in Go before 1.15.12 and 1.16.x before 1.16.4 allows remote attackers to cause a denial of service (panic) via a larg

Risk And Classification

Problem Types: CWE-674

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Golang	Go	All	All	All	All

References

Reference	Source	Link
Go 1.16.4 and Go 1.15.12 are released	MISC	groups
net/http: ReadRequest can stack overflow due to recursion with very large headers · Issue #45710 · golang/go · GitHub	MISC	github
Go: Multiple Vulnerabilities (GLSA 202208-02) — Gentoo security	GENTOO	securit
[SECURITY] Fedora 34 Update: golang-1.16.4-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fe
[SECURITY] Fedora 34 Update: golang-1.16.4-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fe
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.ni

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159347 Oracle Enterprise Linux Security Update for go-toolset:ol8 (ELSA-2021-3076)

179725 Debian Security Update for golang-1.15golang-golang-x-net (CVE-2021-31525)

239537 Red Hat Update for OpenShift Container Platform 4.8.4 (RHSA-2021:2984)

239549 Red Hat Update for go-toolset:rhel8 (RHSA-2021:3076)

239606 Red Hat Update for OpenShift Container Platform 4.8.9 packages (RHSA-2021:3248)

239641 Red Hat Update for Red Hat OpenStack Platform 16.2 (etcd) (RHSA-2021:3487)

239942 Red Hat Update for OpenStack Platform 16.1 (RHSA-2021:5072)

239945 Red Hat Update for OpenStack Platform 16.1

239948 Red Hat Update for OpenStack Platform 16.1

239951 Red Hat Update for OpenStack Platform 16.1

239956 Red Hat Update for OpenStack Platform 16.1

239957 Red Hat Update for OpenStack Platform 16.1

240042 Red Hat Update for openshift container storage 3.11.z (RHSA-2022:0308)

281175 Fedora Security Update for golang (FEDORA-2021-a50122f73b)

352397 Amazon Linux Security Advisory for golang: ALAS2-2021-1657

352479 Amazon Linux Security Advisory for golang: ALAS-2021-1512

352538 Amazon Linux Security Advisory for golang: AL2012-2021-342

375598 Go Denial Of Service Vulnerability

377560 Alibaba Cloud Linux Security Update for go-toolset:rhel8 (ALINUX3-SA-2021:0060)

378883 Splunk Enterprise August Third Party Package Updates (SVD-2023-0808)

501569 Alpine Linux Security Update for go

501858 Alpine Linux Security Update for go

670704 EulerOS Security Update for golang (EulerOS-SA-2021-2462)

670739 EulerOS Security Update for golang (EulerOS-SA-2021-2497)

670769 EulerOS Security Update for golang (EulerOS-SA-2021-2527)

670793 EulerOS Security Update for golang (EulerOS-SA-2021-2551)

670874 EulerOS Security Update for golang (EulerOS-SA-2021-2551)

690147 Free Berkeley Software Distribution (FreeBSD) Security Update for go (7f242313-aea5-11eb-8151-67f74cf7c704)

710584 Gentoo Linux Go Multiple Vulnerabilities (GLSA 202208-02)

750681 SUSE Enterprise Linux Security Update for go1.15 (SUSE-SU-2021:2082-1)

750682 SUSE Enterprise Linux Security Update for go1.16 (SUSE-SU-2021:2085-1)

750703 OpenSUSE Security Update for go1.15 (openSUSE-SU-2021:0904-1)

770070 Red Hat OpenShift Container Platform 4.8 Security Update (RHSA-2021:2984)

770078 Red Hat OpenShift Container Platform 4.8 Security Update (RHSA-2021:3248)

770102 Red Hat OpenShift Container Platform 4.8 Security Update (RHSA-2021-3248)

770106 Red Hat OpenShift Container Platform 4.8 Security Update (RHSA-2021-2984)

900141 CBL-Mariner Linux Security Update for golang 1.15.11

903273 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (4319)

907762 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (4319-1)

940126 AlmaLinux Security Update for go-toolset:rhel8 (ALSA-2021:3076)

960708 Rocky Linux Security Update for go-toolset:rhel8 (RLSA-2021:3076)