CVE-2022-41724

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Summary

CVE	CVE-2022-41724
State	PUBLIC
Assigner	security@golang.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-28 18:15:00 UTC
Updated	2023-11-25 11:15:00 UTC
Description	Large handshake records may cause panics in crypto/tls. Both clients and servers may send large TLS handshake records

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Golang	Go	All	All	All	All
Application	Golang	Go	1.20.0	-	All	All
Application	Golang	Go	1.20.0	rc1	All	All
Application	Golang	Go	1.20.0	rc2	All	All
Application	Golang	Go	1.20.0	rc3	All	All

References

Reference	Source	Link
Go: Multiple Vulnerabilities (GLSA 202311-09) — Gentoo security		security.gentoo.
go.dev/cl/468125	MISC	go.dev
crypto/tls: large handshake records may cause panics (CVE-2022-41724) · Issue #58001 · golang/go · GitHub	MISC	go.dev
GO-2023-1570 - Go Packages	MISC	pkg.go.dev
[security] Go 1.20.1 and Go 1.19.6 are released	MISC	groups.google.c
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160699 Oracle Enterprise Linux Security Update for go-toolset:ol8 (ELSA-2023-3083)

161061 Oracle Enterprise Linux Security Update for skopeo (ELSA-2023-6363)

161062 Oracle Enterprise Linux Security Update for containernetworking-plugins (ELSA-2023-6402)

161063 Oracle Enterprise Linux Security Update for podman (ELSA-2023-6474)

161105 Oracle Enterprise Linux Security Update for buildah (ELSA-2023-6473)

161114 Oracle Enterprise Linux Security Update for runc (ELSA-2023-6380)

161175 Oracle Enterprise Linux Security Update for container-tools:ol8 (ELSA-2023-6939)

161187 Oracle Enterprise Linux Security Update for container-tools:4.0 (ELSA-2023-6938)

183321 Debian Security Update for golang-1.19 (CVE-2022-41724)

199396 Ubuntu Security Notification for Go Vulnerabilities (USN-6140-1)

241473 Red Hat Update for go-toolset:rhel8 (RHSA-2023:3083)

241546 Red Hat OpenShift Container Platform 4.13 Security Update (RHSA-2023:1325)

241562 Red Hat OpenShift Container Platform 4.13 Security Update (RHSA-2023:3303)

241582 Red Hat Update for OpenStack Platform 16.2 (RHSA-2023:3445)

241623 Red Hat OpenShift Container Platform 4.13 Security Update (RHSA-2023:3366)

241745 Red Hat OpenShift Container Platform 4.13 Security Update (RHSA-2023:3612)

242287 Red Hat Update for buildah (RHSA-2023:6473)

242299 Red Hat Update for containernetworking-plugins (RHSA-2023:6402)

242301 Red Hat Update for runc (RHSA-2023:6380)

242319 Red Hat Update for skopeo (RHSA-2023:6363)

242335 Red Hat Update for podman security (RHSA-2023:6474)

242365 Red Hat Update for OpenStack Platform 16.2.5 (RHSA-2023:5964)

242415 Red Hat Update for container-tools:rhel8 (RHSA-2023:6939)

242458 Red Hat Update for container-tools:4.0 (RHSA-2023:6938)

354890 Amazon Linux Security Advisory for golang : ALAS2-2023-2015

354901 Amazon Linux Security Advisory for golang : ALAS-2023-1731

355216 Amazon Linux Security Advisory for golang : ALAS2023-2023-175

355697 Amazon Linux Security Advisory for golang : ALAS2-2023-2163

355797 Amazon Linux Security Advisory for containerd : ALAS2NITRO-ENCLAVES-2023-026

355837 Amazon Linux Security Advisory for containerd : ALAS2DOCKER-2023-029

356304 Amazon Linux Security Advisory for golang : ALASGOLANG1.19-2023-002

379641 Alibaba Cloud Linux Security Update for container-tools:rhel8 (ALINUX3-SA-2024:0050)

502861 Alpine Linux Security Update for go

503186 Alpine Linux Security Update for go

506079 Alpine Linux Security Update for go

672934 EulerOS Security Update for golang (EulerOS-SA-2023-1822)

672950 EulerOS Security Update for golang (EulerOS-SA-2023-1804)

673123 EulerOS Security Update for golang (EulerOS-SA-2023-2292)

673132 EulerOS Security Update for golang (EulerOS-SA-2023-2268)

691061 Free Berkeley Software Distribution (FreeBSD) Security Update for go (3d73e384-ad1f-11ed-983c-83fe35862e3a)

710791 Gentoo Linux Go Multiple Vulnerabilities (GLSA 202311-09)

753772 SUSE Enterprise Linux Security Update for go1.19 (SUSE-SU-2023:0733-1)

753836 SUSE Enterprise Linux Security Update for go1.18 (SUSE-SU-2023:0869-1)

753839 SUSE Enterprise Linux Security Update for container-suseconnect (SUSE-SU-2023:0871-1)

754047 SUSE Enterprise Linux Security Update for go1.18-openssl (SUSE-SU-2023:2312-1)

770186 Red Hat OpenShift Container Platform 4.13 Security Update (RHSA-2023:1325)

770188 Red Hat OpenShift Container Platform 4.13 Security Update (RHSA-2023:3303)

770189 Red Hat OpenShift Container Platform 4.13 Security Update (RHSA-2023:3366)

770195 Red Hat OpenShift Container Platform 4.13 Security Update (RHSA-2023:3612)

905638 Common Base Linux Mariner (CBL-Mariner) Security Update for gcc (13716)

905639 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (13718)

905644 Common Base Linux Mariner (CBL-Mariner) Security Update for gcc (13728)

905649 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (13731)

905650 Common Base Linux Mariner (CBL-Mariner) Security Update for msft-golang (13737)

907045 Common Base Linux Mariner (CBL-Mariner) Security Update for msft-golang (13737-1)

907354 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (13731-1)

907743 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (13718-1)

907793 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (13731-2)

941076 AlmaLinux Security Update for go-toolset:rhel8 (ALSA-2023:3083)

941383 AlmaLinux Security Update for containernetworking-plugins (ALSA-2023:6402)

941386 AlmaLinux Security Update for buildah (ALSA-2023:6473)

941399 AlmaLinux Security Update for podman (ALSA-2023:6474)

941400 AlmaLinux Security Update for runc (ALSA-2023:6380)

941405 AlmaLinux Security Update for skopeo (ALSA-2023:6363)

941444 AlmaLinux Security Update for container-tools:4.0 (ALSA-2023:6938)

941481 AlmaLinux Security Update for container-tools:rhel8 (ALSA-2023:6939)

960933 Rocky Linux Security Update for go-toolset:Rocky (RLSA-2023:3083)