CVE-2023-29405

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Summary

CVE	CVE-2023-29405
State	PUBLIC
Assigner	security@golang.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-08 21:15:00 UTC
Updated	2023-11-25 11:15:00 UTC
Description	The go command may execute arbitrary code at build time when using cgo. This may occur when running "go get" on a ma

Risk And Classification

Problem Types: CWE-74

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	38	All	All	All
Application	Golang	Go	All	All	All	All

References

Reference	Source	Link	Ta
Go: Multiple Vulnerabilities (GLSA 202311-09) — Gentoo security		security.gentoo.org	
cmd/go: improper sanitization of LDFLAGS [CVE-2023-29405] · Issue #60306 · golang/go · GitHub	MISC	go.dev	
GO-2023-1842 - Go Packages	MISC	pkg.go.dev	
[SECURITY] Fedora 38 Update: golang-1.20.6-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org	
go.dev/cl/501224	MISC	go.dev	
[SECURITY] Fedora 37 Update: golang-1.19.12-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org	
[security] Go 1.20.5 and Go 1.19.10 are released	MISC	groups.google.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160768 Oracle Enterprise Linux Security Update for go-toolset:ol8 (ELSA-2023-3922)

160775 Oracle Enterprise Linux Security Update for go-toolset and golang (ELSA-2023-3923)

241761 Red Hat Update for go-toolset and golang (RHSA-2023:3923)

241765 Red Hat Update for go-toolset:rhel8 (RHSA-2023:3922)

284327 Fedora Security Update for golang (FEDORA-2023-eb60fcd505)

284380 Fedora Security Update for golang (FEDORA-2023-1819dc9854)

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

355748 Amazon Linux Security Advisory for golang : ALAS2023-2023-269

356180 Amazon Linux Security Advisory for golang : ALASGOLANG1.19-2023-001

356503 Amazon Linux Security Advisory for golang : ALAS2GOLANG1.19-2023-001

378646 Alibaba Cloud Linux Security Update for go-toolset:rhel8 (ALINUX3-SA-2023:0055)

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

503190 Alpine Linux Security Update for go

506083 Alpine Linux Security Update for go

673378 EulerOS Security Update for golang (EulerOS-SA-2023-2786)

673460 EulerOS Security Update for golang (EulerOS-SA-2023-2810)

673659 EulerOS Security Update for golang (EulerOS-SA-2023-2842)

673916 EulerOS Security Update for golang (EulerOS-SA-2023-2859)

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

754100 SUSE Enterprise Linux Security Update for go1.20 (SUSE-SU-2023:2526-1)

754101 SUSE Enterprise Linux Security Update for go1.19 (SUSE-SU-2023:2525-1)

907499 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (27110-1)

907867 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (27110-2)

907892 Common Base Linux Mariner (CBL-Mariner) Security Update for msft-golang (27123-1)

941157 AlmaLinux Security Update for go-toolset:rhel8 (ALSA-2023:3922)

941159 AlmaLinux Security Update for go-toolset and golang (ALSA-2023:3923)

960955 Rocky Linux Security Update for go-toolset and golang (RLSA-2023:3923)