



# CVE-2023-29404

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-29404
<b>State</b>	PUBLIC
<b>Assigner</b>	security@golang.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-06-08 21:15:00 UTC
<b>Updated</b>	2023-11-25 11:15:00 UTC
<b>Description</b>	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-94

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	38	All	All	All
Application	<a href="#">Golang</a>	<a href="#">Go</a>	All	All	All	All

## References

Reference	Source	Link	Ta
Go: Multiple Vulnerabilities (GLSA 202311-09) — Gentoo security		<a href="#">security.gentoo.org</a>	
cmd/go: improper sanitization of LDFLAGS [CVE-2023-29404] · Issue #60305 · golang/go · GitHub	MISC	<a href="#">go.dev</a>	
[SECURITY] Fedora 38 Update: golang-1.20.6-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	<a href="#">lists.fedoraproject.org</a>	
GO-2023-1841 - Go Packages	MISC	<a href="#">pkg.go.dev</a>	
go.dev/cl/501225	MISC	<a href="#">go.dev</a>	
[SECURITY] Fedora 37 Update: golang-1.19.12-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	<a href="#">lists.fedoraproject.org</a>	
[security] Go 1.20.5 and Go 1.19.10 are released	MISC	<a href="#">groups.google.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	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)
691224	Free Berkeley Software Distribution (FreeBSD) Security Update for go (78f2e491-312d-11ee-85f2-bd89b893fcb4)
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)
907028	Common Base Linux Mariner (CBL-Mariner) Security Update for msft-golang (27150-1)
907510	Common Base Linux Mariner (CBL-Mariner) Security Update for golang (27140-1)
907790	Common Base Linux Mariner (CBL-Mariner) Security Update for golang (27140-2)
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)

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