



CVE-2023-39320

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

Summary

CVE	CVE-2023-39320
State	PUBLIC
Assigner	security@golang.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-08 17:15:00 UTC
Updated	2023-11-07 04:17:00 UTC
Description	The go.mod toolchain directive, introduced in Go 1.21, can be leveraged to execute scripts and binaries relative to the root

Risk And Classification

Problem Types: CWE-94

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Golang	Go	All	All	All	All

References

Reference	Source	Link
[security] Go 1.21.1 and Go 1.20.8 are released	MISC	groups.g
go.dev/cl/526158	MISC	go.dev
September 2023 Golang 1.21.0 Vulnerabilities in NetApp Products NetApp Product Security	MISC	security.
GO-2023-2042 - Go Packages	MISC	pkg.go.d
cmd/go: go.mod toolchain directive allows arbitrary execution (CVE-2023-39320) · Issue #62198 · golang/go · GitHub	MISC	go.dev
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296105](#) Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)

[506086](#) Alpine Linux Security Update for go

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

[754886](#) SUSE Enterprise Linux Security Update for go1.21 (SUSE-SU-2023:3701-1)

[755275](#) SUSE Enterprise Linux Security Update for go1.21-openssl (SUSE-SU-2023:4469-1)

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