CVE-2020-28366

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Summary

CVE	CVE-2020-28366
State	PUBLIC
Assigner	security@golang.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-18 17:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	Code injection in the go command with cgo before Go 1.14.12 and Go 1.15.5 allows arbitrary code execution at build time v

Risk And Classification

Problem Types: CWE-94

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Golang	Go	All	All	All	All
Application	Golang	Go	All	All	All	All
Application	Netapp	Cloud Insights Telegraf Agent	-	All	All	All
Application	Netapp	Trident	-	All	All	All

References

Reference	Source	Link	Ta
GO-2022-0475 - Go Packages	MISC	pkg.go.dev	
cmd/go: arbitrary code can be injected into cgo generated files · Issue #42559 · golang/go · GitHub	MISC	github.com	Th
062e0e5ce6df339dc26732438ad771f73dbf2292 - go - Git at Google	MISC	go.googlesource.com	
[security] Go 1.15.5 and Go 1.14.12 are released		groups.google.com	
November 2020 Golang Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
cmd/go: arbitrary code can be injected into cgo generated files · Issue #42559 · golang/go · GitHub		go.dev	
Go: Multiple Vulnerabilities (GLSA 202208-02) — Gentoo security	GENTOO	security.gentoo.org	

Pony Mail!	MLIST	lists.apache.org	Ma
[SECURITY] Fedora 32 Update: golang-1.14.13-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
go.dev/cl/269658		go.dev	
[SECURITY] Fedora 33 Update: golang-1.15.5-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Th
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

- 352291 Amazon Linux Security Update for golang: AL2012-2021-332
- 501574 Alpine Linux Security Update for go
- 670178 EulerOS Security Update for golang (EulerOS-SA-2021-1678)
- 670947 EulerOS Security Update for golang (EulerOS-SA-2021-2582)
- 690435 Free Berkeley Software Distribution (FreeBSD) Security Update for go (db4b2f27-252a-11eb-865c-00155d646400)
- 710584 Gentoo Linux Go Multiple Vulnerabilities (GLSA 202208-02)
- 750526 OpenSUSE Security Update for go1.15 (openSUSE-SU-2020:2139-1)
- 750544 OpenSUSE Security Update for go1.14 (openSUSE-SU-2020:2067-1)
- 750559 OpenSUSE Security Update for go1.14 (openSUSE-SU-2020:2047-1)
- 900148 CBL-Mariner Linux Security Update for golang 1.13.15
- 903030 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (3602)
- 907786 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (3602-1)
- 940378 AlmaLinux Security Update for go-toolset:rhel8 (ALSA-2020:5493)