



CVE-2022-41727

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

Summary

CVE	CVE-2022-41727
State	PUBLIC
Assigner	security@golang.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-28 18:15:00 UTC
Updated	2023-11-07 03:52:00 UTC
Description	An attacker can craft a malformed TIFF image which will consume a significant amount of memory when passed to Decode

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Application	Golang	Image	All	All	All	All
Application	Golang	Image	All	All	All	All
Application	Golang	Tiff	-	All	All	All
Application	Golang	Tiff	-	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 37 Update: golang-x-image-0.13.0-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.o
go.dev/cl/468195	MISC	go.dev
[security] Vulnerability in golang.org/x/image/tiff	MISC	groups.google.com
[SECURITY] Fedora 38 Update: golang-x-image-0.13.0-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.o
x/image/tiff: over allocation in DecodeConfig (CVE-2022-41727) · Issue #58003 · golang/go · GitHub	MISC	go.dev
[SECURITY] Fedora 39 Update: golang-x-image-0.13.0-1.fc39 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.o
GO-2023-1572 - Go Packages	MISC	pkg.go.dev
CVE Program record	CVE.ORG	www.cve.org

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[182386](#) Debian Security Update for golang-golang-x-image (CVE-2022-41727)

[284634](#) Fedora Security Update for golang (FEDORA-2023-4d95d44e7b)

[284635](#) Fedora Security Update for golang (FEDORA-2023-c862a1e289)

[285210](#) Fedora Security Update for golang (FEDORA-2023-28cff1a2de)

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