



CVE-2023-29407

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

Summary

CVE	CVE-2023-29407
State	PUBLIC
Assigner	security@golang.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-02 20:15:00 UTC
Updated	2023-11-07 04:11:00 UTC
Description	A maliciously-crafted image can cause excessive CPU consumption in decoding. A tiled image with a height of 0 and a very

Risk And Classification

Problem Types: CWE-834

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

References

Reference	Source	Link
404 Not Found - Go Packages	MISC	pkc
go.dev/cl/514897	MISC	go.
x/image/tiff: excessive CPU consumption from no-op loop iterations [CVE-2023-29407] · Issue #61581 · golang/go · GitHub	MISC	go.
[SECURITY] Fedora 37 Update: golang-x-image-0.13.0-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	list
[SECURITY] Fedora 38 Update: golang-x-image-0.13.0-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	list
August 2023 Golang Vulnerabilities in NetApp Products NetApp Product Security	MISC	sec
[SECURITY] Fedora 39 Update: golang-x-image-0.13.0-1.fc39 - package-announce - Fedora Mailing-Lists	MISC	list
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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)

995812 GO (Go) Security Update for golang.org/x/image (GHSA-j3p8-6mrq-6g7h)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)