



OOM from malicious IFD offset in golang.org/x/image/tiff

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

Summary

CVE	CVE-2026-33809
State	PUBLISHED
Assigner	Go
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-25 19:16:51 UTC
Updated	2026-04-21 16:30:41 UTC
Description	A maliciously crafted TIFF file can cause image decoding to attempt to allocate up 4GiB of memory, causing either excessiv

Risk And Classification

Primary CVSS: v3.1 5.3 MEDIUM from ADP

CVSS: 3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

EPSS: 0.000120000 probability, percentile 0.015940000 (date 2026-04-21)

Problem Types: CWE-434 | CWE-400: Uncontrolled Resource Consumption

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Golang.orgximage	Golang.org/x/image/tiff	affected 0.38.0 semver	Not specified

References

Reference	Source	Link	Tags
go.dev/cl/757660	security@golang.org	go.dev	Mailing List
go.dev/issue/78267	security@golang.org	go.dev	Issue Tracking
pkg.go.dev/vuln/GO-2026-4815	security@golang.org	pkg.go.dev	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Andy Gill, ZephrSec Ltd (en)

There are currently no legacy QID mappings associated with this CVE.

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