Unbounded allocation for old GNU sparse in archive/tar

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-32288
State	PUBLISHED
Assigner	Go
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-08 02:16:03 UTC
Updated	2026-04-16 19:08:52 UTC
Description	tar.Reader can allocate an unbounded amount of memory when reading a maliciously-crafted archive containing a large nu

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.000060000 probability, percentile 0.002870000 (date 2026-04-15)

Problem Types: CWE-770 | CWE-400: Uncontrolled Resource Consumption

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
3.1	ADP	DECLARED	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

ntegrity

None

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Go Standard Library	Archive/tar	affected 1.25.9 semver	Not specified
CNA	Go Standard Library	Archive/tar	affected 1.26.0-0 1.26.2 semver	Not specified

References

Reference	Source	Link	Tags
go.dev/issue/78301	security@golang.org	go.dev	Issue Tracking
pkg.go.dev/vuln/GO-2026-4869	security@golang.org	pkg.go.dev	Vendor Advisory
groups.google.com/g/golang-announce/c/0uYbvbPZRWU	security@golang.org	groups.google.com	Release Notes, Mailing List
go.dev/cl/763766	security@golang.org	go.dev	Patch
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: Colin Walters (walters@verbum.org) (en)

CNA: Uuganbayar Lkhamsuren (https://github.com/uug4na) (en)

CNA: Jakub Ciolek (en)

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**