



Invoking "go tool pack" does not sanitize output paths in cmd/go

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

Summary

CVE	CVE-2026-39817
State	PUBLISHED
Assigner	Go
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-07 20:16:42 UTC
Updated	2026-05-08 22:16:29 UTC
Description	The "go tool pack" subcommand (usually used only by the compiler as an internal tool with known-good inputs) does not sa

Risk And Classification

Primary CVSS: v3.1 5.9 MEDIUM from ADP

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

EPSS: 0.000180000 probability, percentile 0.050070000 (date 2026-05-12)

Problem Types: CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	5.9	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:C/C:N/I:H/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.9	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:C/C:N/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Changed

Confidentiality

None

Integrity

High

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Go Toolchain	Cmd/go	affected 1.25.10 semver	Not specified
CNA	Go Toolchain	Cmd/go	affected 1.26.0-0 1.26.3 semver	Not specified

References

Reference	Source	Link	Tags
pkg.go.dev/vuln/GO-2026-4979	security@golang.org	pkg.go.dev	
go.dev/issue/78778	security@golang.org	go.dev	
go.dev/cl/767520	security@golang.org	go.dev	
groups.google.com/g/golang-announce/c/qcClEXso47M	security@golang.org	groups.google.com	
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: Harshit Gupta (Mr HAX) (en)

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

© [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](#)