



Accidental binding to INADDR_ANY might lead to RCE in golang.org/x/tools/gopls

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

Summary

CVE	CVE-2026-42503
State	PUBLISHED
Assigner	Go
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 17:16:23 UTC
Updated	2026-05-07 15:53:49 UTC
Description	gopls by default communicates via pipe. However, -port and -listen flags are supported as means of debugging. If -listen is

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from ADP

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

EPSS: 0.000220000 probability, percentile 0.063560000 (date 2026-05-12)

Problem Types: CWE-1327 | CWE-1327 CWE-1327 Binding to an unrestricted IP address

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	8.8	HIGH	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.8	HIGH	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Golang.orgxtools	Golang.org/x/tools/gopls	affected 0.0.0 0.22.0 semver	Not specified

References

Reference	Source	Link	Tags
go.dev/issue/79211	security@golang.org	go.dev	
go.dev/cl/774381	security@golang.org	go.dev	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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