



RCE in Code Runner MCP Server

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

Summary

CVE	CVE-2026-5029
State	PUBLISHED
Assigner	CERT-PL
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-12 10:16:47 UTC
Updated	2026-05-12 14:15:46 UTC
Description	A remote code execution vulnerability exists in Code Runner MCP Server when run with the --transport http option, which e

Risk And Classification

Primary CVSS: v4.0 8.7 HIGH from cvd@cert.pl

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000500000 probability, percentile 0.156780000 (date 2026-05-12)

Problem Types: CWE-306 | CWE-306 CWE-306 Missing Authentication for Critical Function

Version	Source	Type	Score	Severity	Vector
4.0	cvd@cert.pl	Secondary	8.7	HIGH	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/C...
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N

CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Code Runner MCP Server	Code Runner MCP Server	affected * custom	Not specified

References

Reference	Source	Link	Tags
cert.pl/en/posts/2026/05/CVE-2026-5029	cvd@cert.pl	cert.pl	
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: Eryk Winiarz (en)

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

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