



n8n-MCP: IPv4-mapped IPv6 addresses bypass SSRF protection in validateUrlSync(), enabling full SSRF for SDK embedders

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

Summary

CVE	CVE-2026-42449
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-07 21:16:30 UTC
Updated	2026-05-08 15:57:28 UTC
Description	n8n-MCP is an MCP server that provides AI assistants access to n8n node documentation, properties, and operations. In v

Risk And Classification

Primary CVSS: v3.1 8.5 HIGH from security-advisories@github.com

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

EPSS: 0.000280000 probability, percentile 0.081180000 (date 2026-05-11)

Problem Types: CWE-918 | CWE-918 CWE-918: Server-Side Request Forgery (SSRF)

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:L/A:N
3.1	CNA	DECLARED	8.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Czlonkowski	N8n-mcp	affected >= 2.47.4, < 2.47.14	Not specified

References

Reference	Source	Link	Tags
github.com/czlonkowski/n8n-mcp/commit/9639f757853149f0cb16663cc8b6b6468f...	security-advisories@github.com	github.com	
github.com/czlonkowski/n8n-mcp/security/advisories/GHSA-56c3-vfp2-5qqj	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

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

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