



MCP Server Kubernetes has Argument Injection in its port_forward tool via space-splitting

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

Summary

CVE	CVE-2026-39884
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-15 04:17:37 UTC
Updated	2026-04-15 17:17:04 UTC

Description mcp-server-kubernetes is a Model Context Protocol server for Kubernetes cluster management. Versions 3.4.0 and prior cc

Risk And Classification

Primary CVSS: v3.1 8.3 HIGH from security-advisories@github.com

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

Problem Types: CWE-88 | CWE-88 CWE-88: Improper Neutralization of Argument Delimiters in a Command ('Argument Injection')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:L
3.1	CNA	DECLARED	8.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Flux159	Mcp-server-kubernetes	affected < 3.5.0	Not specified

References

Reference	Source	Link
github.com/Flux159/mcp-server-kubernetes/security/advisories/GHSA-4xqg-g...	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com
github.com/Flux159/mcp-server-kubernetes/releases/tag/v3.5.0	security-advisories@github.com	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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