



FastMCP has a Command Injection vulnerability - Gemini CLI

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

Summary

CVE	CVE-2025-64340
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-03 16:16:23 UTC
Updated	2026-04-03 16:16:23 UTC
Description	FastMCP is the standard framework for building MCP applications. Prior to version 3.2.0, server names containing shell me

Risk And Classification

Primary CVSS: v3.1 6.7 MEDIUM from security-advisories@github.com

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

Problem Types: CWE-78 | CWE-78 CWE-78: Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	6.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	6.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Jlowin	Fastmcp	affected < 3.2.0	Not specified

References

Reference	Source	Link	Tags
github.com/PrefectHQ/fastmcp/pull/3522	security-advisories@github.com	github.com	
github.com/PrefectHQ/fastmcp/security/advisories/GHSA-m8x7-r2rg-vh5g	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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