



# WilliamCloudQi matlab-mcp-server MCP index.ts execute\_matlab\_code path traversal

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

## Summary

<b>CVE</b>	CVE-2026-7272
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-28 14:16:14 UTC
<b>Updated</b>	2026-04-29 01:00:01 UTC
<b>Description</b>	A flaw has been found in WilliamCloudQi matlab-mcp-server up to ab88f6b9bf5f36f725e8628029f7f6dd0d9913ca. The affe

## Risk And Classification

**Primary CVSS:** v4.0 5.5 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/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

**Problem Types:** CWE-22 | CWE-22 Path Traversal

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	5.5	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	6.9	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P
3.1	cna@vuldb.com	Primary	7.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	DECLARED	7.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
3.0	CNA	DECLARED	7.3	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
2.0	cna@vuldb.com	Secondary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P
2.0	CNA	DECLARED	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P/E:POC/RL:ND/RC:UR

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

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

### CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">WilliamCloudQi</a>	<a href="#">Matlab-mcp-server</a>	affected ab88f6b9bf5f36f725e8628029f7f6dd0d9913ca	Not specified

### References

Reference	Source	Link	Tags
<a href="#">vuldb.com/vuln/359927</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	
<a href="#">vuldb.com/vuln/359927/cti</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	
<a href="#">github.com/WilliamCloudQi/matlab-mcp-server</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">github.com</a>	
<a href="#">github.com/BruceJqs/public_exp/issues/18</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">github.com</a>	
<a href="#">github.com/WilliamCloudQi/matlab-mcp-server/issues/8</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">github.com</a>	
<a href="#">vuldb.com/submit/802911</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

### Vendor Comments And Credit

Discovery Credit

**CNA:** [BruceJin \(VulDB User\)](#) (en)

**CNA:** [VulDB CNA Team](#) (en)

### Additional Advisory Data

Source	Time	Event
CNA	2026-04-28T00:00:00.000Z	Advisory disclosed

CNA	2026-04-28T02:00:00.000Z	VulDB entry created
CNA	2026-04-28T07:47:50.000Z	VulDB entry last update

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

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