



# Microsoft Data Formulator Remote Code Execution Vulnerability

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

## Summary

<b>CVE</b>	CVE-2026-41094
<b>State</b>	PUBLISHED
<b>Assigner</b>	microsoft
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-12 18:17:20 UTC
<b>Updated</b>	2026-05-16 01:47:23 UTC
<b>Description</b>	Improper control of generation of code ('code injection') in Microsoft Data Formulator allows an unauthorized attacker to execute arbitrary code on the system.

## Risk And Classification

**Primary CVSS:** v3.1 8.8 HIGH from secure@microsoft.com

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

**EPSS:** 0.000610000 probability, percentile 0.190100000 (date 2026-05-15)

**Problem Types:** CWE-94 | CWE-94 CWE-94: Improper Control of Generation of Code ('Code Injection')

Version	Source	Type	Score	Severity	Vector
3.1	secure@microsoft.com	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H/E:U/RL:O/RC:C

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Data Formulator	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Microsoft	Microsoft Data Formulator	affected 1 0.7 custom	Not specified

### References

Reference	Source	Link	Tags
<a href="https://msrc.microsoft.com/update-guide/vulnerability/CVE-2026-41094">msrc.microsoft.com/update-guide/vulnerability/CVE-2026-41094</a>	secure@microsoft.com	<a href="https://msrc.microsoft.com">msrc.microsoft.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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