



Math.js: Unsafe object property setter in mathjs

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-40897
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 17:16:20 UTC
Updated	2026-04-27 14:47:56 UTC
Description	Math.js is an extensive math library for JavaScript and Node.js. From 13.1.1 to before 15.2.0, a vulnerability allowed execut

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from security-advisories@github.com

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

EPSS: 0.000510000 probability, percentile 0.157060000 (date 2026-04-27)

Problem Types: CWE-915 | CWE-915 CWE-915: Improperly Controlled Modification of Dynamically-Determined Object Attributes

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mathjs	Mathjs	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Josdejong	Mathjs	affected >= 13.1.1, < 15.2.0	Not specified

References

Reference	Source	Link	Tags
github.com/josdejong/mathjs/commit/513ab2a0e01004af91b31aada68fae8a821326ad	security-advisories@github.com	github.com	Pa
github.com/josdejong/mathjs/pull/3656	security-advisories@github.com	github.com	Iss
github.com/josdejong/mathjs/security/advisories/GHSA-29qv-4j9f-fjw5	security-advisories@github.com	github.com	Ve
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

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

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