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# Unsafe object property setter in mathjs

High josdejong published **GHSA-29qv-4j9f-fjw5** last week

## Package

 **mathjs** ([npm](#))

### Affected versions

`>= 13.1.1, < 15.2.0`

### Patched versions

`15.2.0`

## Description

### Impact

This security vulnerability allowed executing arbitrary JavaScript via the expression parser of mathjs. You can be affected when you have an application where users can evaluate arbitrary expressions using the mathjs expression parser.

### Patches

The issue was introduced in mathjs `v13.1.1`, and patched in mathjs `v15.2.0`.

### Workarounds

There is no workaround without upgrading to `v15.2.0`.

### References

You can find out more via the commit fixing this issue: [513ab2a](#) (part of PR [#3656](#)).

## Severity

High 8.8 / 10

## CVSS v3 base metrics

Attack vector

Network

Attack complexity	Low
Privileges required	Low
User interaction	None
Scope	Unchanged
Confidentiality	High
Integrity	High
Availability	High
<a href="#">Learn more about base metrics</a>	

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

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**CVE ID**

CVE-2026-40897

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**Weaknesses**

- ▶ CWE-915