



CVE-2020-7743

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Summary

CVE	CVE-2020-7743
State	PUBLIC
Assigner	report@snyk.io
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-13 10:15:00 UTC
Updated	2022-06-28 14:11:00 UTC
Description	The package mathjs before 7.5.1 are vulnerable to Prototype Pollution via the deepExtend function that runs upon configur

Risk And Classification

Problem Types: CWE-1321

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
Prototype Pollution in org.webjars.bower:mathjs Snyk	MISC	snyk.io	Exploit, Mitigation, Third Party
Prototype Pollution in org.webjars:mathjs Snyk	MISC	snyk.io	Exploit, Mitigation, Third Party
Fix object pollution vulnerability in `math.config` · josdejong/mathjs@ecb8051 · GitHub	MISC	github.com	Patch, Third Party Advis
Prototype Pollution in mathjs Snyk	MISC	snyk.io	Exploit, Mitigation, Third Party
Prototype Pollution in org.webjars.npm:mathjs Snyk	MISC	snyk.io	Exploit, Mitigation, Third Party
github.com/josdejong/mathjs/blob/develop/src/utils/object.js%23L82	MISC	github.com	Broken Link, Third Party
mathjs/object.js at develop · josdejong/mathjs · GitHub	MITRE	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: Alessio Della Libera (d3lla)

Legacy QID Mappings

982619 Nodejs (npm) Security Update for mathjs (GHSA-x2fc-mxcx-w4mf)

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