



# protobufjs: Prototype injection in generated message constructors

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

## Summary

<b>CVE</b>	CVE-2026-44292
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-13 16:16:56 UTC
<b>Updated</b>	2026-05-13 17:01:38 UTC
<b>Description</b>	protobufjs compiles protobuf definitions into JavaScript (JS) functions. Prior to 7.5.6 and 8.0.2, protobufjs generated messa

## Risk And Classification

**Primary CVSS:** v3.1 5.3 MEDIUM from security-advisories@github.com

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

**Problem Types:** CWE-1321 | CWE-1321 CWE-1321: Improperly Controlled Modification of Object Prototype Attributes ('Prototype Pollution')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Protobufjs</a>	<a href="#">Protobuf.js</a>	affected < 7.5.6	Not specified
CNA	<a href="#">Protobufjs</a>	<a href="#">Protobuf.js</a>	affected >= 8.0.0, < 8.0.2	Not specified

### References

Reference	Source	Link	Tags
<a href="https://github.com/protobufjs/protobuf.js/security/advisories/GHSA-fx83-v9x8-x52w">github.com/protobufjs/protobuf.js/security/advisories/GHSA-fx83-v9x8-x52w</a>	<a href="mailto:security-advisories@github.com">security-advisories@github.com</a>	<a href="https://github.com">github.com</a>	
CVE Program record	<a href="https://www.cve.org">CVE.ORG</a>	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	<a href="https://nvd.nist.gov">NVD</a>	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, an

No vendor comments have been submitted for this CVE.

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

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