



CVE-2026-8657

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Summary

| | |
|------------------------|---|
| CVE | CVE-2026-8657 |
| State | PUBLISHED |
| Assigner | snyk |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-05-16 06:16:18 UTC |
| Updated | 2026-05-18 20:27:12 UTC |
| Description | Versions of the package jsdiffpatch before 0.7.6 are vulnerable to Prototype Pollution via the jsdiffpatch.patch() and js |

Risk And Classification

Primary CVSS: v4.0 7.8 HIGH from report@snyk.io

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:H/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000500000 probability, percentile 0.156290000 (date 2026-05-17)

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

| Version | Source | Type | Score | Severity | Vector |
|---------|----------------|-----------|-------|----------|--|
| 4.0 | report@snyk.io | Secondary | 7.8 | HIGH | CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:H/VA:L/SC:N/SI:N/SA:N/E:P/C... |
| 4.0 | CNA | DECLARED | 8.8 | HIGH | CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:H/VA:L/SC:N/SI:N/SA:N/E:P |
| 3.1 | report@snyk.io | Secondary | 8.2 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:L |
| 3.1 | CNA | DECLARED | 8.2 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:L/E:P |

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

High

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:H/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

Low

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|--------|---------------|-----------------------|---------------|
| CNA | Na | Jsondiffpatch | affected 0.7.6 semver | Not specified |

References

| Reference | Source | Link |
|-----------|--------|------|
|-----------|--------|------|

| | | |
|--|--------------------------------------|----------------|
| security.snyk.io/vuln/SNYK-JS-JSONDIFFPATCH-16322990 | report@snyk.io | security.snyk |
| github.com/benjamine/jsontdiffpatch/commit/381c0125efab49f6f0dbc08317d01d... | report@snyk.io | github.com |
| github.com/benjamine/jsontdiffpatch/blob/96112c35a98f9201dd75d67fcee68a95... | report@snyk.io | github.com |
| github.com/benjamine/jsontdiffpatch/blob/96112c35a98f9201dd75d67fcee68a95... | report@snyk.io | github.com |
| github.com/benjamine/jsontdiffpatch/blob/96112c35a98f9201dd75d67fcee68a95... | report@snyk.io | github.com |
| github.com/benjamine/jsontdiffpatch/blob/96112c35a98f9201dd75d67fcee68a95... | report@snyk.io | github.com |
| gist.github.com/yuki-matsuhashi/e570fb1579ae1f3190059b622b0473fb | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | gist.github.co |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

Vendor Comments And Credit

Discovery Credit

CNA: Yuki Matsuhashi (en)

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

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