



LiquidJS has a Memory Limit Bypass via Quadratic Amplification in `replace` Filter

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

Summary

CVE	CVE-2026-34166
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-08 19:25:21 UTC
Updated	2026-04-10 21:19:24 UTC
Description	LiquidJS is a Shopify / GitHub Pages compatible template engine in pure JavaScript. Prior to 10.25.3, the replace filter in Li

Risk And Classification

Primary CVSS: v3.1 5.3 MEDIUM from nvd@nist.gov

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

EPSS: 0.000370000 probability, percentile 0.110670000 (date 2026-04-10)

Problem Types: CWE-400 | CWE-400 CWE-400: Uncontrolled Resource Consumption

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	security-advisories@github.com	Secondary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Harttle	Liquidjs	affected < 10.25.3	Not specified

References

Reference	Source	Link	Tags
github.com/harttle/liquidjs/commit/abc058be0f33d6372cd2216f4945183167abeb25	security-advisories@github.com	github.com	Patch
github.com/harttle/liquidjs/security/advisories/GHSA-mm9-6m6j-jqqx	security-advisories@github.com	github.com	Exploit
github.com/harttle/liquidjs/releases/tag/v10.25.3	security-advisories@github.com	github.com	Release
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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