



Text::Minify::XS versions from 0.3.0 before 0.7.8 for Perl have heap overflow when processing some malformed UTF-8 characters

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-7040
State	PUBLISHED
Assigner	CPANSec
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-27 13:16:02 UTC
Updated	2026-05-07 02:20:57 UTC
Description	Text::Minify::XS versions from 0.3.0 before 0.7.8 for Perl have a heap overflow when processing some malformed UTF-8 ch

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from ADP

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

EPSS: 0.000500000 probability, percentile 0.151480000 (date 2026-05-05)

Problem Types: CWE-122 | CWE-176 | CWE-176 CWE-176 Improper Handling of Unicode Encoding | CWE-122 CWE-122 Heap-based Buffer Overflow

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rrwo	Text	\	minify\	\	xs

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	RRWO	TextMinifyXS	affected 0.3.0 0.7.8 custom	Not specified

References

Reference	Source	Link
github.com/robrwo/Text-Minify-XS/security/advisories/GHSA-jqhf-vv4h-77h2	9b29abf9-4ab0-4765-b253-1875cd9b441e	github.com
www.openwall.com/lists/oss-security/2026/04/27/5	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com
metacpan.org/release/RRWO/Text-Minify-XS-v0.7.8/changes	9b29abf9-4ab0-4765-b253-1875cd9b441e	metacpan.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: CPANSec (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-04-23T00:00:00.000Z	This issue was identified by CPANSec
CNA	2025-04-25T00:00:00.000Z	Fix uploaded to CPAN

Solutions

CNA: Upgrade to v0.7.8 or later.

Workarounds

CNA: Validate that all strings passed to the minify and minify_utf8 functions

OVAL validate that all strings passed to the `trimmy` and `trimmy_upto` functions.

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

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