Axios: Null Byte Injection via Reverse-Encoding in AxiosURLSearchParams

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-42040
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 18:16:30 UTC
Updated	2026-04-24 18:16:30 UTC
Description	Axios is a promise based HTTP client for the browser and Node.js. Prior to 1.15.1 and 0.31.1, the encode() function in lib/he

Risk And Classification

Primary CVSS: v3.1 3.7 LOW from security-advisories@github.com

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

Problem Types: CWE-116 | CWE-626 | CWE-116 CWE-116: Improper Encoding or Escaping of Output | CWE-626 CWE-626: Null Byte Interaction Error (Poison Null Byte)

Version	Source	Type	Score	Severity	Vector
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:L/A:N
3.1	CNA	DECLARED	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Axios	Axios	affected >= 1.0.0, < 1.15.1	Not specified
CNA	Axios	Axios	affected < 0.31.1	Not specified

References

Reference	Source	Link	Tags
github.com/axios/axios/security/advisories/GHSA-xhjh-pmcv-23jw	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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