seroval is vulnerable to Denial of Service via array serialization

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

Summary

CVE	CVE-2026-23957
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-01-22 02:15:52 UTC
Updated	2026-04-06 13:51:20 UTC
Description	seroval facilitates JS value stringification, including complex structures beyond JSON.stringify capabilities. In versions 1.4.0

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from security-advisories@github.com

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

EPSS: 0.000280000 probability, percentile 0.080460000 (date 2026-04-07)

Problem Types: CWE-770 | CWE-770 CWE-770: Allocation of Resources Without Limits or Throttling

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	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

ntegrity

None

vailability

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	Lxsmnsyc	Seroval	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Lxsmnsyc	Seroval	affected < 1.4.1	Not specified

References

Reference	Source	Link	Ta
github.com/lxsmnsyc/seroval/commit/ce9408ebc87312fcad345a73c172212f2a798060	security-advisories@github.com	github.com	Pa
github.com/lxsmnsyc/seroval/security/advisories/GHSA-66fc-rw6m-c2q6	security-advisories@github.com	github.com	Mit
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

No vendor comments have been submitted for this CVE.

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