



Serialize JavaScript has CPU Exhaustion Denial of Service via crafted array-like objects

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

Summary

CVE	CVE-2026-34043
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-31 03:15:58 UTC
Updated	2026-04-03 16:53:52 UTC
Description	Serialize JavaScript to a superset of JSON that includes regular expressions and functions. Prior to version 7.0.5, there is a

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from nvd@nist.gov

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

EPSS: 0.000380000 probability, percentile 0.113480000 (date 2026-04-02)

Problem Types: CWE-400 | CWE-834 | CWE-400 CWE-400: Uncontrolled Resource Consumption | CWE-834 CWE-834: Excessive Iteration

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	security-advisories@github.com	Secondary	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/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	Yahoo	Serialize	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Yahoo	Serialize-javascript	affected < 7.0.5	Not specified

References

Reference	Source	Link	Tags
github.com/yahoo/serialize-javascript/commit/f147e90269b58bb6e539cdf3d0...	security-advisories@github.com	github.com	Patch
github.com/yahoo/serialize-javascript/security/advisories/GHSA-qj8w-gfj5...	security-advisories@github.com	github.com	Vendor A
github.com/yahoo/serialize-javascript/releases/tag/v7.0.5	security-advisories@github.com	github.com	Release I
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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