jq: Missing runtime type checks for _strindices lead to crash and limited memory disclosure

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

Summary

CVE	CVE-2026-39956
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-13 23:16:27 UTC
Updated	2026-04-13 23:16:27 UTC
Description	jq is a command-line JSON processor. In commits after 69785bf77f86e2ea1b4a20ca86775916889e91c9, the _strindices bu

Risk And Classification

Primary CVSS: v3.1 6.1 MEDIUM from security-advisories@github.com

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

Problem Types: CWE-125 | CWE-476 | CWE-843 | CWE-125 CWE-125: Out-of-bounds Read | CWE-476 CWE-476: NULL Pointer Dereference | CWE-843 CWE-843: Access of Resource Using Incompatible Type ('Type Confusion')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	6.1	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:N/A:H
3.1	CNA	DECLARED	6.1	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

ntegrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Jqlang	Jq	affected >= 69785bf77f86e2ea1b4a20ca86775916889e91c9, < fdf8ef0f0810e3d365cdd5160de43db46f57ed0

References

Reference	Source	Link	Tags
github.com/jqlang/jq/security/advisories/GHSA-6gc3-3g9p-xx28	security-advisories@github.com	github.com	
github.com/jqlang/jq/commit/fdf8ef0f0810e3d365cdd5160de43db46f57ed03	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, an

No vendor comments have been submitted for this CVE.

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